

# Anti-Lipin 1 (LPIN1) Mouse Monoclonal Antibody [Clone ID: OTI8F10]

Catalog Number: M02467

#### Overview

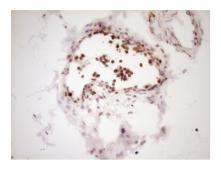
Product Name	Anti-Lipin 1 (LPIN1) Mouse Monoclonal Antibody [Clone ID: OTI8F10]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio LPIN1 mouse monoclonal antibody, clone OTI8F10 (formerly 8F10). Catalog# M02467. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Conjugate	Unconjugated
Application	IHC, WB
Clonality	Monoclonal OTI8F10
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Mouse
Uniprot ID	Q14693

### **Technical Details**

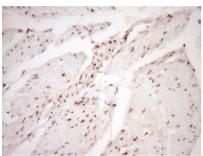
Immunogen	Full length human recombinant protein of human LPIN1 (NP_663731) produced in HEK293T cell.
Isotype	lgG1
Concentration	1 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:



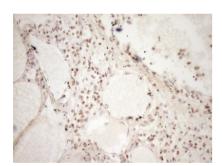
#### Anti-Lipin 1 (LPIN1) Mouse Monoclonal Antibody [Clone ID: OTI8F10] (M02467) Images



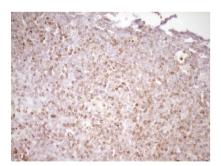
Immunohistochemical staining of paraffin-embedded Human bladder tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



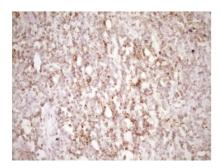
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

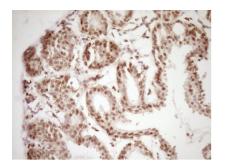


Immunohistochemical staining of paraffin-embedded Human lymphoma tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

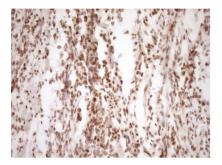


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

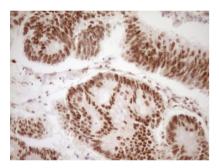




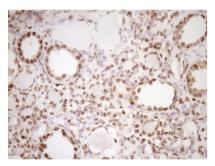
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



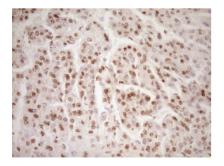
Immunohistochemical staining of paraffin-embedded Human colon tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



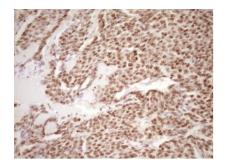
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



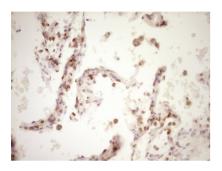
Immunohistochemical staining of paraffin-embedded Carcinoma of Human liver tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

Immunohistochemical staining of paraffin-embedded Carcinoma of Human lung tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1

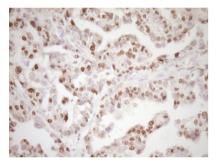




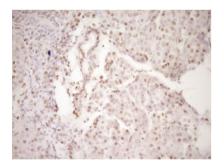
mM FDTA in 10mM Tris



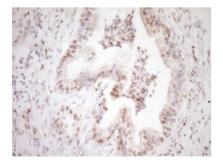
Immunohistochemical staining of paraffin-embedded Human lung tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



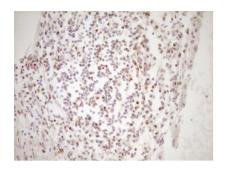
Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



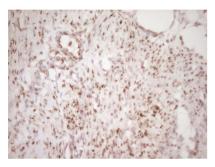
Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris

Immunohistochemical staining of paraffin-embedded Human thyroid tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval

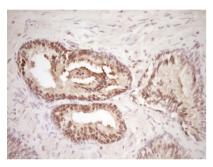




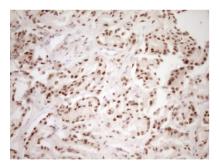
by 1 mM EDTA in 10mM Tris



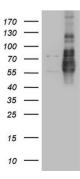
Immunohistochemical staining of paraffin-embedded Human endometrium tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-LPIN1 mouse monoclonal antibody. (Heat-induced epitope retrieval by 1 mM EDTA in 10mM Tris



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY LPIN1 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-LPIN1.

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