

## Anti-ERp57 (PDIA3) Mouse Monoclonal Antibody [Clone ID: OTI3E1]

Catalog Number: M01464-3

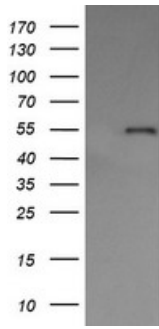
### Overview

Product Name	Anti-ERp57 (PDIA3) Mouse Monoclonal Antibody [Clone ID: OTI3E1]
Reactive Species	Human, Mouse, Rat
Description	Boster Bio PDIA3 (ERp57) mouse monoclonal antibody, clone OTI3E1 (formerly 3E1). Catalog# M01464-3. Tested in IHC, WB. This antibody reacts with Human, Mouse, Rat.
Application	IHC, WB
Clonality	Monoclonal OTI3E1
Formulation	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Storage Instructions	Store at -20°C as received.
Host	Mouse
Uniprot ID	P30101

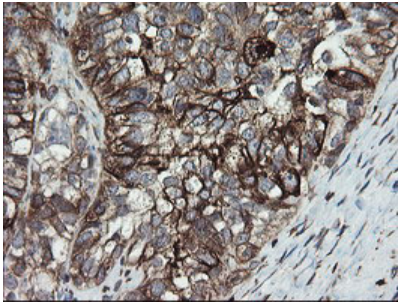
### Technical Details

Immunogen	Human recombinant protein fragment corresponding to amino acids PDIA3 (NP_005304) produced in E.coli.
Isotype	IgG2b
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:  For protocols, please visit <a href="https://www.bosterbio.com/protocol-and-troubleshooting/">https://www.bosterbio.com/protocol-and-troubleshooting/</a>

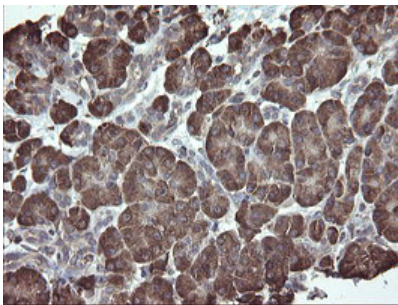
### Anti-ERp57 (PDIA3) Mouse Monoclonal Antibody [Clone ID: OTI3E1] (M01464-3) Images



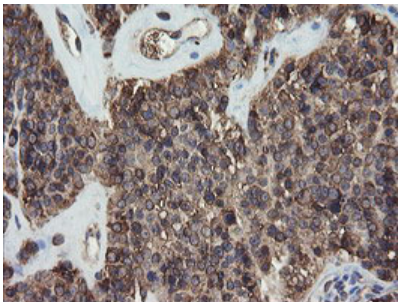
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PDIA3 (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-PDIA3.



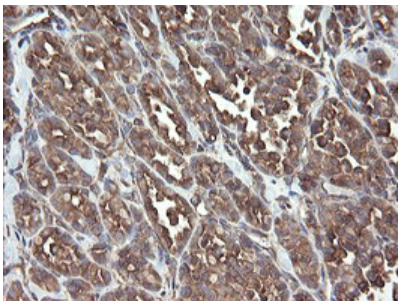
Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human pancreas tissue within the normal limits using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

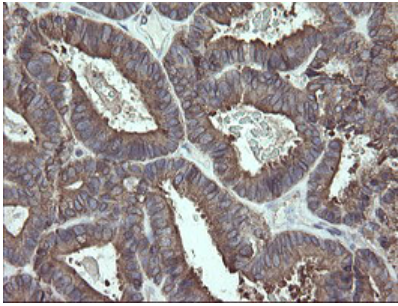


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

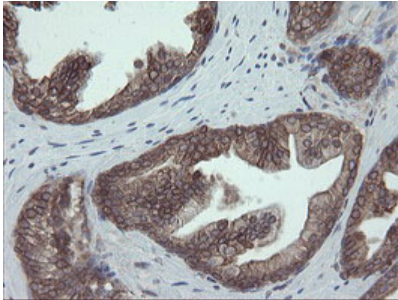


Immunohistochemical staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

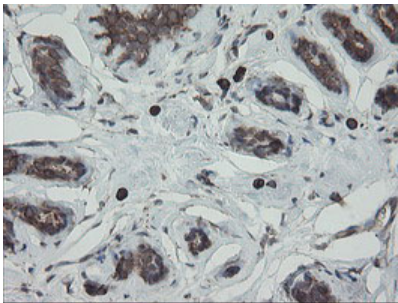
Immunohistochemical staining of paraffin-embedded



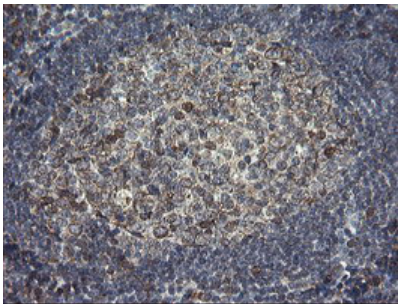
Adenocarcinoma of Human endometrium tissue using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



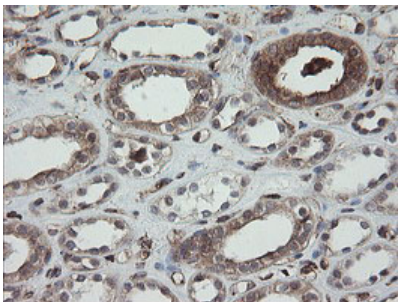
Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human breast tissue within the normal limits using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

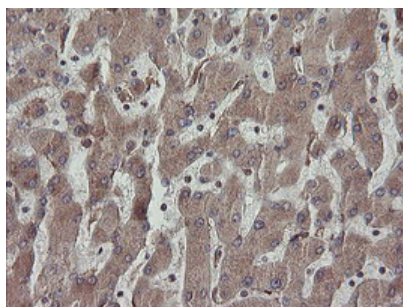


Immunohistochemical staining of paraffin-embedded Human tonsil within the normal limits using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)



Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-PDIA3 mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-PDIA3 mouse



monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer)

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Anti-ERp57 (PDIA3) Mouse Monoclonal Antibody [Clone ID: OT13E1]