

# **Anti-CLPP Mouse Monoclonal Antibody [Clone ID: OTI1F6]**

Catalog Number: M01117

#### Overview

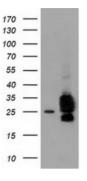
Product Name	Anti-CLPP Mouse Monoclonal Antibody [Clone ID: OTI1F6]
Reactive Species	Dog, Human, Monkey, Mouse, Rat
Description	Boster Bio CLPP mouse monoclonal antibody, clone OTI1F6 (formerly 1F6). Catalog# M01117. Tested in FC, IF, IHC, WB. This antibody reacts with Human, Monkey, Mouse, Rat, Dog.
Application	Flow Cytometry, IF, IHC, WB
Clonality	Monoclonal OTI1F6
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	Q16740

### **Technical Details**

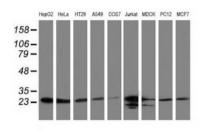
Immunogen	Full length human recombinant protein of human CLPP (NP_006003) produced in HEK293T cell.
Isotype	lgG1
Concentration	0.81 mg/ml
Purification	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Suggested Dilutions	Dilute the sample so that 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:



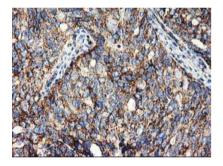
#### Anti-CLPP Mouse Monoclonal Antibody [Clone ID: OTI1F6] (M01117) Images



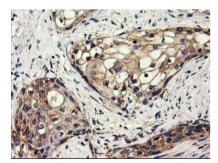
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY CLPP (Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-CLPP.



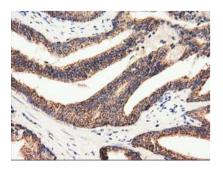
Western blot analysis of extracts (35ug) from 9 different cell lines by using anti-CLPP monoclonal antibody.



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

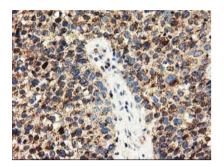


Immunohistochemical staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

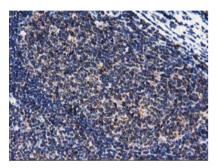


Immunohistochemical staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

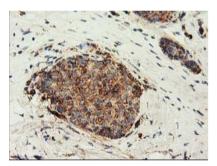




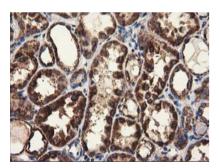
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



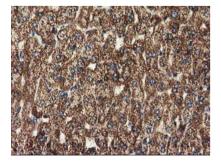
Immunohistochemical staining of paraffin-embedded Human lymph node tissue within the normal limits using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



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



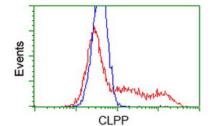
Immunohistochemical staining of paraffin-embedded Human Kidney tissue within the normal limits using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer



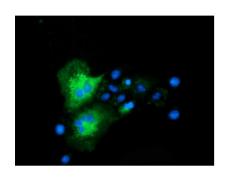
Immunohistochemical staining of paraffin-embedded Human liver tissue within the normal limits using anti-CLPP mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer

HEK293T cells transfected with either CLPP (Myc-DDK-tagged) overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CLPP antibody





(M01117)



Anti-CLPP mouse monoclonal antibody (M01117) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY CLPP.

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