Product Datasheet

CLPP Antibody (OTI1F6) NBP2-03323

Unit Size: 0.1 ml

Store at -20C. Avoid freeze-thaw cycles.

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Updated 9/9/2025 v.20.1

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NBP2-03323

CLPP Antibody (OTI1F6)

CLPP Antibody (OTI1F6)	
Product Information	
Unit Size	0.1 ml
Concentration	0.81 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F6
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.3), 1.0% BSA and 50% Glycerol
Target Molecular Weight	24.1 kDa
Product Description	
Description	Novus Biologicals Mouse CLPP Antibody (OTI1F6) (NBP2-03323) is a monoclonal antibody validated for use in IHC, WB, Flow and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	8192
Gene Symbol	CLPP
Species	Human, Mouse, Rat, Canine, Monkey
Reactivity Notes	Please note that this antibody is reactive to Mouse and derived from the same host, Mouse. Mouse-On-Mouse blocking reagent may be needed for IHC and ICC experiments to reduce high background signal. You can find these reagents under catalog numbers PK-2200-NB and MP-2400-NB. Please contact Technical Support if you have any questions.
Immunogen	Full length human recombinant protein of human CLPP (NP_006003) produced in HEK293T cell.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-2000, Flow Cytometry 1:100, Immunohistochemistry 1:150, Immunocytochemistry/ Immunofluorescence 1:100, Immunohistochemistry-Paraffin 1:150

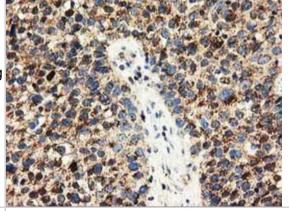


Images

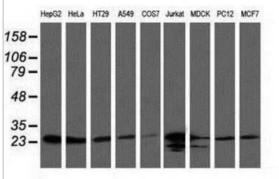
Immunohistochemistry-Paraffin: CLPP Antibody (OTI1F6) [NBP2-03323]

CLPP Antibody (1F6) [NBP2-03323] -

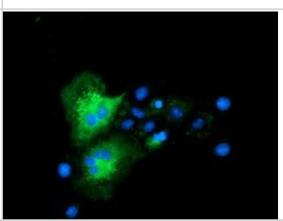
Staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-CLPP mouse monoclonal antibody. CLPP Antibody (OTI1F6)



Western Blot: CLPP Antibody (1F6) [NBP2-03323] Analysis of extracts (35ug) from 9 different cell lines by using anti-CLPP monoclonal antibody.



Immunocytochemistry/Immunofluorescence: CLPP Antibody (1F6) [NBP2-03323] - Staining of COS7 cells transiently transfected by pCMV6 -ENTRY CLPP.



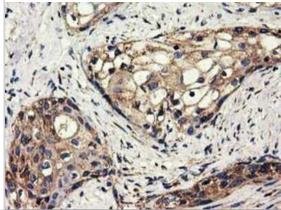
Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] - Staining of paraffin-embedded Human liver tissue using anti-CLPP mouse monoclonal antibody.



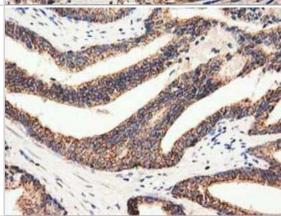
Page 3 of 5 v.20.1 Updated 9/9/2025 Flow Cytometry: CLPP Antibody (1F6) [NBP2-03323] - HEK293T cells transfected with either overexpression plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-CLPP antibody, and then analyzed by flow cytometry. Events CLPP Western Blot: CLPP Antibody (1F6) [NBP2-03323] - 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. Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] -Staining of paraffin-embedded Adenocarcinoma of Human breast tissue using anti-CLPP mouse monoclonal antibody. Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] -Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-CLPP mouse monoclonal antibody.



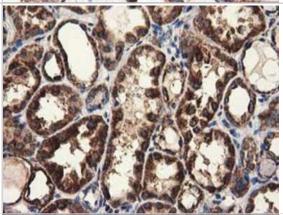
Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] - Staining of paraffin-embedded Carcinoma of Human pancreas tissue using anti-CLPP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] - Staining of paraffin-embedded Carcinoma of Human prostate tissue using anti-CLPP mouse monoclonal antibody.



Immunohistochemistry-Paraffin: CLPP Antibody (1F6) [NBP2-03323] - Staining of paraffin-embedded Human Kidney tissue using anti-CLPP mouse monoclonal antibody.





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Products Related to NBP2-03323

HAF007 Goat anti-Mouse IgG Secondary Antibody [HRP]

NB720-B Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]

NBP1-97005-0.5mg Mouse IgG1 Isotype Control (MG1)
NBP1-72319-50ug Recombinant Human CLPP Protein

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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