

Product Datasheet

PPT1 Antibody (OTI1F10) NBP2-45388

Unit Size: 0.1 ml

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

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Publications: 2

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NBP2-45388

PPT1 Antibody (OTI1F10)

Product Information

Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI1F10
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	31.2 kDa

Product Description

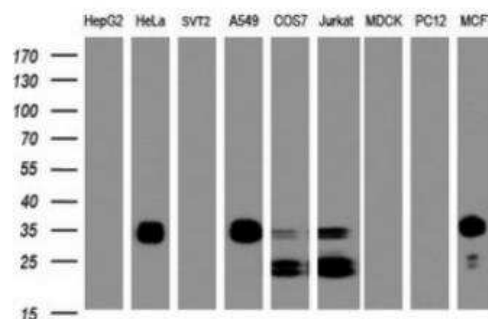
Description	Novus Biologicals Mouse PPT1 Antibody (OTI1F10) (NBP2-45388) is a monoclonal antibody validated for use in IHC and WB. Anti-PPT1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5538
Gene Symbol	PPT1
Species	Human
Immunogen	Human recombinant protein fragment corresponding to amino acids 100-306 of human PPT1 (NP_000301) produced in E.coli.

Product Application Details

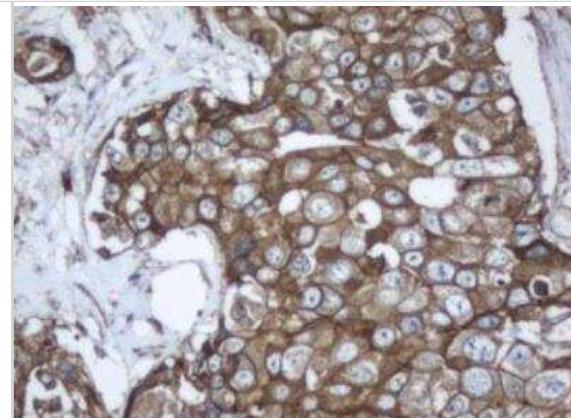
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:500, Immunohistochemistry-Paraffin 1:500

Images

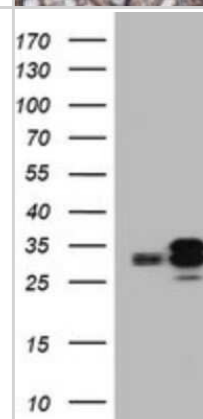
Western Blot: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of extracts (35ug) from 9 different cell lines by using anti-PPT1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



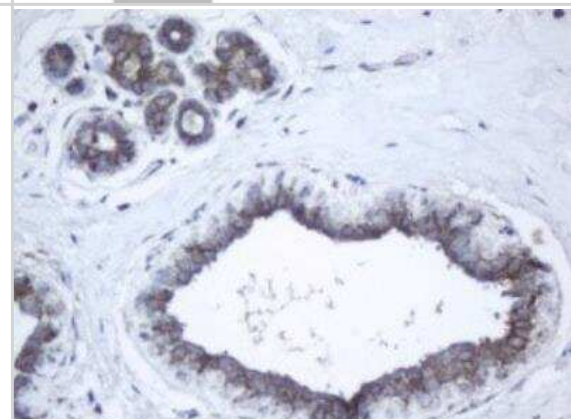
Immunohistochemistry-Paraffin: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



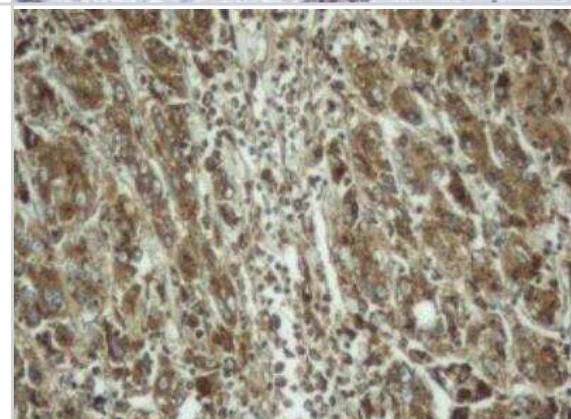
Western Blot: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPT1.



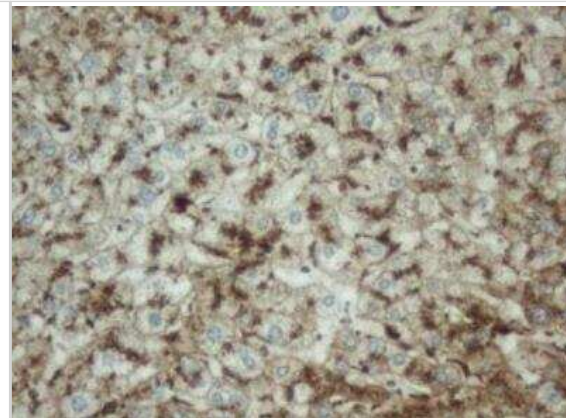
Immunohistochemistry-Paraffin: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



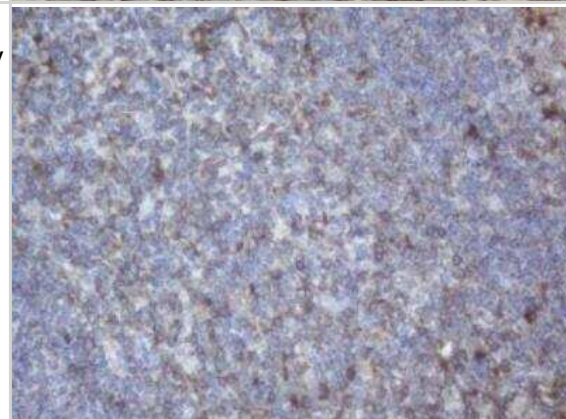
Immunohistochemistry-Paraffin: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry-Paraffin: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry-Paraffin: PPT1 Antibody (1F10) [NBP2-45388] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Publications

Peviani M, Das S, Patel J et al. An innovative hematopoietic stem cell gene therapy approach benefits CLN1 disease in the mouse model EMBO molecular medicine 2023-04-11 [PMID: 36876653] (Western Blot, Human)

Details:

Dilution 1:500

Tiu AC, Yang J, Asico LD et al. Lipid rafts are required for effective renal D1 dopamine receptor function FASEB J. 2020-04-07 [PMID: 32259353] (WB, Human)

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Products Related to NBP2-45388

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)
H00005538-P01-10ug	Recombinant Human PPT1 GST (N-Term) 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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