

# Product Datasheet

## PPT1 Antibody (OT11F10) - Azide and BSA Free NBP2-73588

Unit Size: 100 ug

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

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**NBP2-73588**

PPT1 Antibody (OT11F10) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OT11F10
Preservative	No Preservative
Reconstitution Instructions	we recommend adding 100uL distilled water to a final antibody concentration of about 1 mg/mL. To use this carrier-free antibody for conjugation experiment, we strongly recommend performing another round of desalting process.
Isotype	IgG1
Purity	Immunogen affinity purified
Buffer	Lyophilized from PBS (pH 7.3) with 8% Trehalose
Target Molecular Weight	31.2 kDa

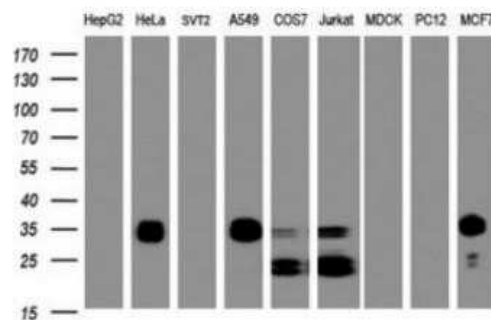
Product Description	
Description	Novus Biologicals Mouse PPT1 Antibody (OT11F10) - Azide and BSA Free (NBP2-45388) is a monoclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5538
Gene Symbol	PPT1
Species	Human
Reactivity 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	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

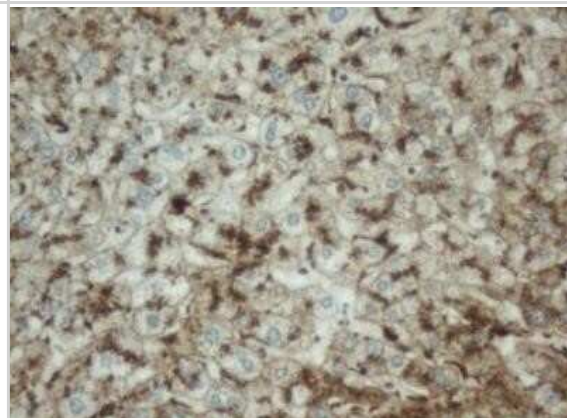


## Images

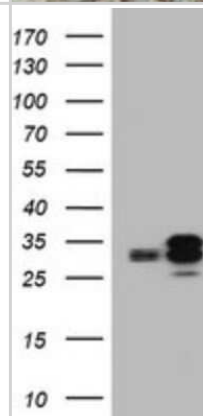
Western Blot: PPT1 Antibody (OTI1F10) - Azide and BSA Free [NBP2-73588] - Analysis of extracts (35ug) from 9 different cell lines by using g anti-PPT1 monoclonal antibody (HepG2: human; HeLa: human; SVT2: mouse; A549: human; COS7: monkey; Jurkat: human; MDCK: canine; PC12: rat; MCF7: human).



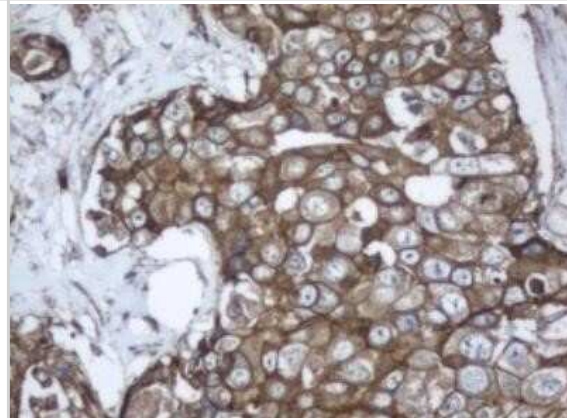
Immunohistochemistry: PPT1 Antibody (OTI1F10) - Azide and BSA Free [NBP2-73588] - Analysis of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Western Blot: PPT1 Antibody (OTI1F10) - Azide and BSA Free [NBP2-73588] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPT1.



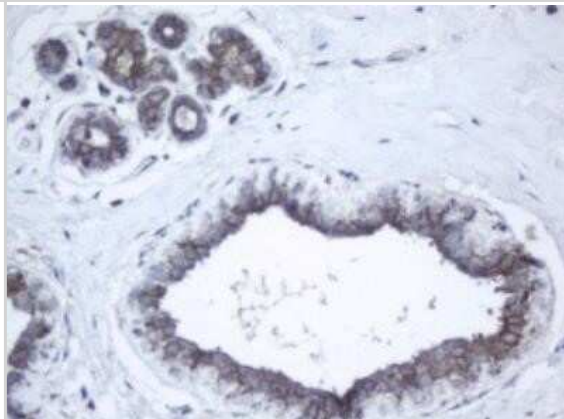
Immunohistochemistry: PPT1 Antibody (OTI1F10) - Azide and BSA Free [NBP2-73588] - Analysis of Adenocarcinoma of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



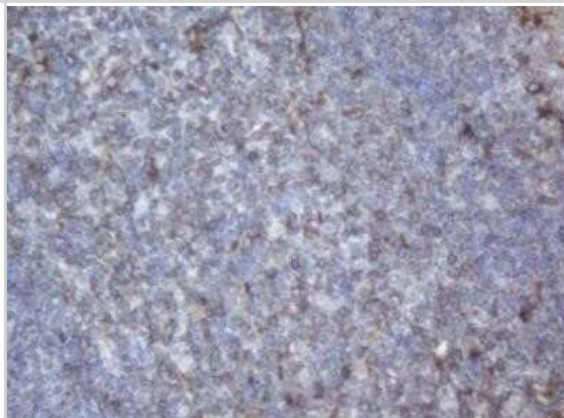
Immunohistochemistry: PPT1 Antibody (OT11F10) - Azide and BSA Free [NBP2-73588] - Analysis of Carcinoma of Human liver tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PPT1 Antibody (OT11F10) - Azide and BSA Free [NBP2-73588] - Analysis of Human breast tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)



Immunohistochemistry: PPT1 Antibody (OT11F10) - Azide and BSA Free [NBP2-73588] - Analysis of Human lymph node tissue. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 120C for 3min)





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### **Products Related to NBP2-73588**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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### **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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