

Product Datasheet

PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free NBP2-73542

Unit Size: 100 ug

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

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NBP2-73542

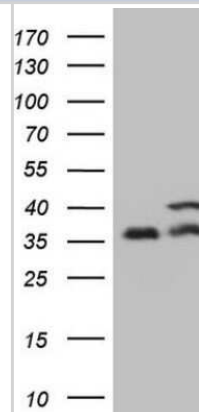
PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	LYOPH mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	OTI6E5
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	38.5 kDa
Product Description	
Description	Novus Biologicals Mouse PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free (NBP2-45384) 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	5499
Gene Symbol	PPP1CA
Species	Human, Mouse, Rat
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 PPP1CA(NP_001008709) produced in E.coli.
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:150, Immunohistochemistry-Paraffin



Images

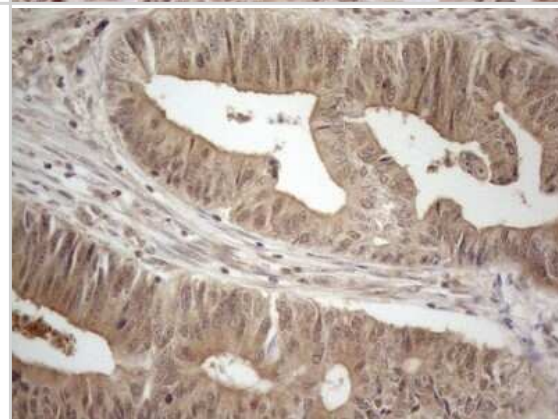
Western Blot: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP1CA.



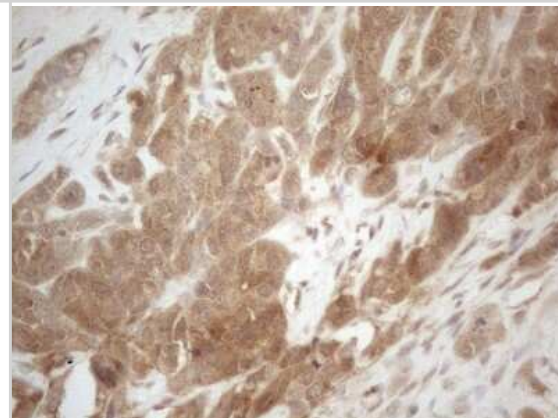
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Human liver tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



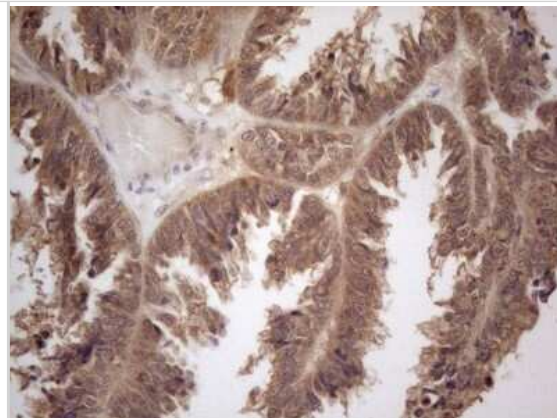
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



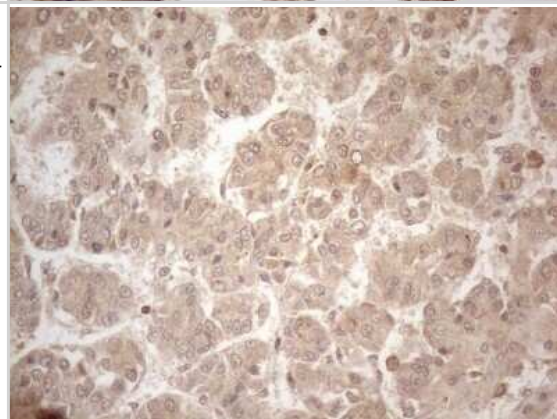
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



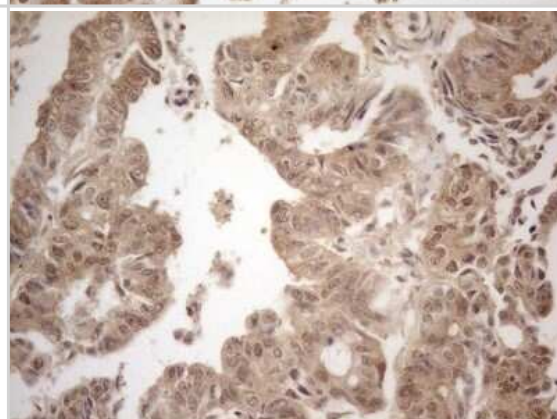
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



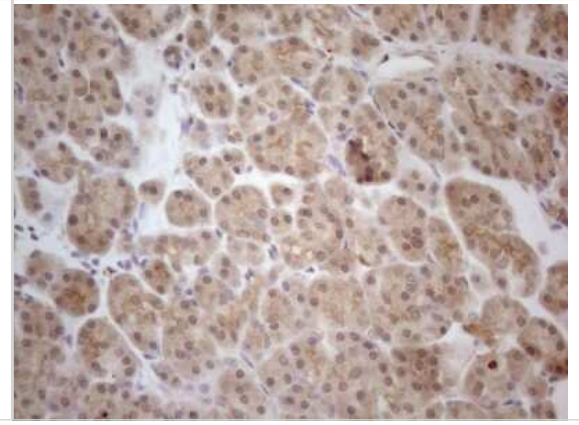
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Human colon tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Human pancreas tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



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Products Related to NBP2-73542

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)
NBP2-38559PEP	PP1 alpha/PPP1A Recombinant Protein Antigen

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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