

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

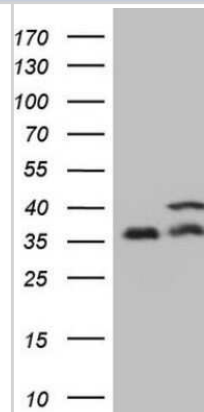
PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free

| 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 |

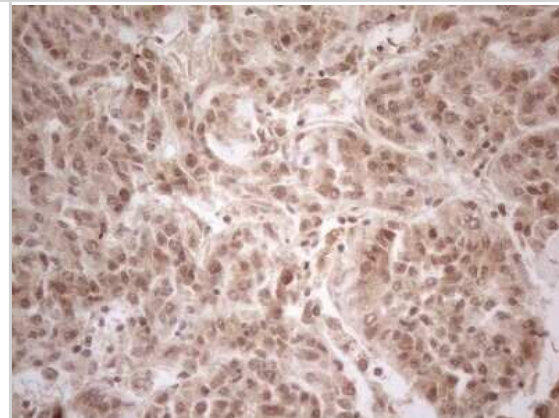


Images

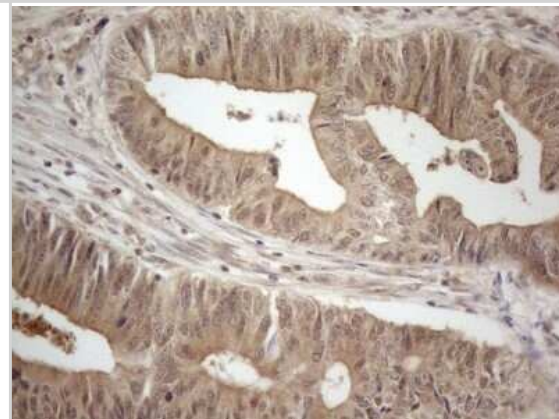
Western Blot: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Analysis of HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY PPP1CA.



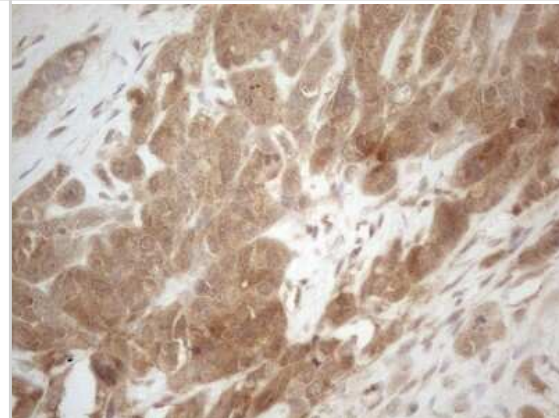
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Human liver tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



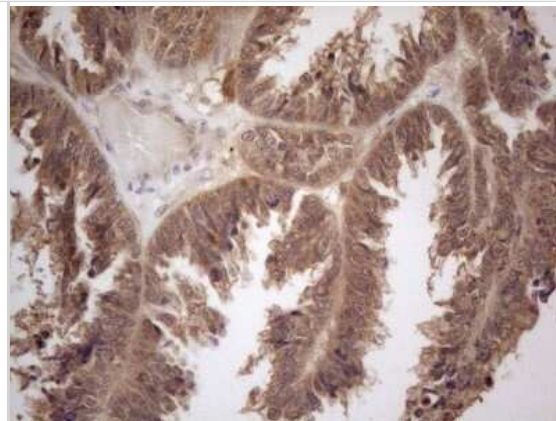
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human colon tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



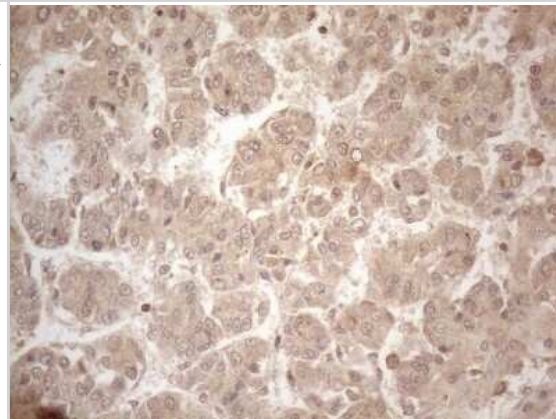
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



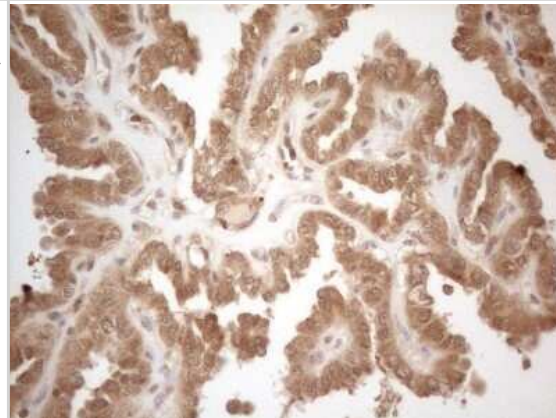
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Adenocarcinoma of Human ovary tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



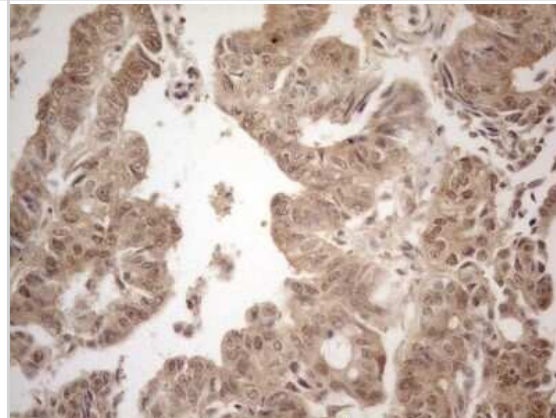
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Carcinoma of Human liver tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



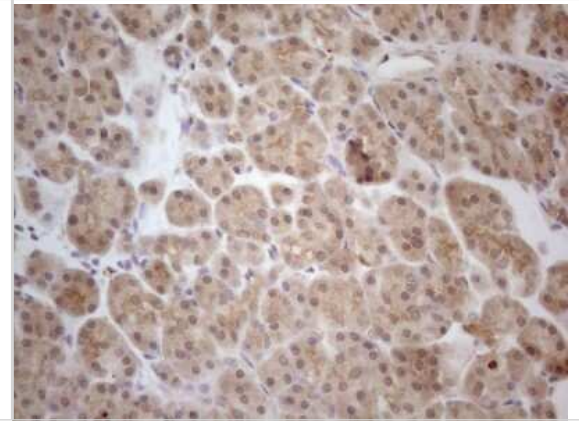
Immunohistochemistry: PP1 alpha/PPP1A Antibody (OTI6E5) - Azide and BSA Free [NBP2-73542] - Staining of paraffin-embedded Carcinoma of Human thyroid tissue using anti-PPP1CA mouse monoclonal antibody. (Heat-induced epitope retrieval by 1mM EDTA in 10mM Tris buffer (pH8.5) at 120C for 3min) (1:150)



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

| | |
|------------------|--|
| 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) |

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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