

Product Datasheet

PPP2R4 Antibody NBP1-51951

Unit Size: 0.1 mg

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

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NBP1-51951

PPP2R4 Antibody

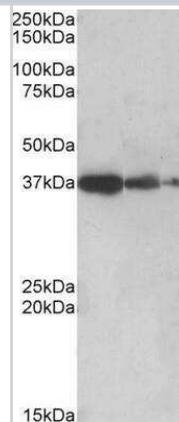
| Product Information | |
|---------------------|--|
| Unit Size | 0.1 mg |
| Concentration | 0.5 mg/ml |
| Storage | Store at -20C. Avoid freeze-thaw cycles. |
| Clonality | Polyclonal |
| Preservative | 0.02% Sodium Azide |
| Isotype | IgG |
| Purity | Immunogen affinity purified |
| Buffer | Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA |

| Product Description | |
|-------------------------|--|
| Description | Novus Biologicals Goat PPP2R4 Antibody (NBP1-51951) is a polyclonal antibody validated for use in IHC, WB and ELISA. Anti-PPP2R4 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee. |
| Host | Goat |
| Gene ID | 5524 |
| Gene Symbol | PTPA |
| Species | Human, Mouse, Rat |
| Specificity/Sensitivity | This antibody is expected to recognize all reported isoforms (NP_821068.1; NP_066954.2; NP_821070.1). Reported variants NP_066954.2 and NP_821067.1 represent identical protein. |
| Immunogen | Peptide with sequence C-GSLLPIHPVTSG corresponding to C-Terminus according to NP_066954.2, NP_821070.1. |

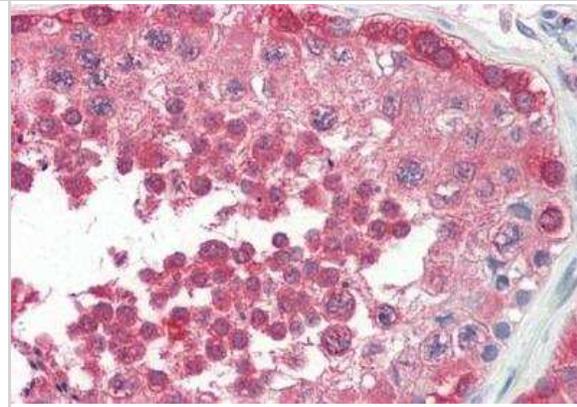
| Product Application Details | |
|-----------------------------|---|
| Applications | Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry, Peptide ELISA |
| Recommended Dilutions | Western Blot 0.5 - 2 ug/ml, Immunohistochemistry 3.75 ug/ml, Immunohistochemistry-Paraffin 3.75 ug/ml, Peptide ELISA Detection limit 1:32000 |
| Application Notes | WB: Approx. 37 kDa band observed in human, mouse and rat liver lysates and in HepG2 lysates (calculated MW of 36.8 kDa band according to NP_066954.2). Primary incubation was 1 hour. IHC: Paraffin embedded Human Testis. |

Images

Western Blot: PPP2R4 Antibody [NBP1-51951] - Human Liver lysate (lane 1), Mouse Liver (lane 2) and Rat Liver (lane 3) (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Immunohistochemistry-Paraffin: PPP2R4 Antibody [NBP1-51951] - (3.75ug/ml) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Publications

Gushiken FC, Patel V, Liu Y et al. Protein phosphatase 2A negatively regulates integrin alpha(IIb)beta(3) signaling. J Biol Chem 2008-05-09 [PMID: 18334487]



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Products Related to NBP1-51951

| | |
|-----------------|--|
| NBP2-33376H | Blue Marker Antibody (6F4-F6) [HRP] |
| HAF017 | Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| HAF109 | Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)] |
| NB410-28088-1mg | Goat IgG Isotype Control |

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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