

Product Datasheet

Prohibitin Antibody (PHB/3194) - Azide and BSA Free NBP3-08752

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08752

Prohibitin Antibody (PHB/3194) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	PHB/3194
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	30 kDa

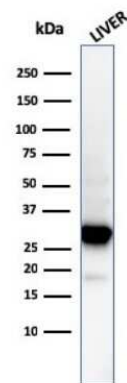
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07841). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	5245
Gene Symbol	PHB1
Species	Human
Marker	Mitochondrial Marker
Immunogen	Recombinant human Prohibitin protein fragment (aa167-261) (exact sequence is proprietary) (Uniprot: P35232)

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 1-2 ug/ml, Immunohistochemistry-Paraffin, Protein Array
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes.

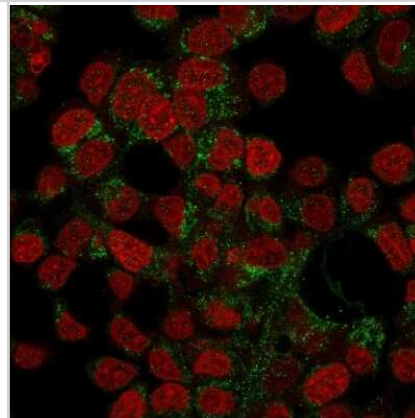


Images

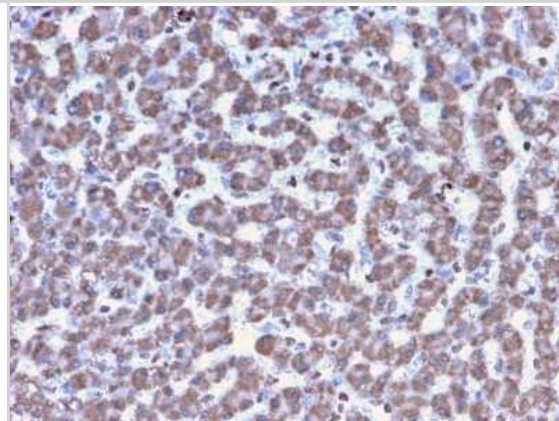
Western Blot: Prohibitin Antibody (PHB/3194) [NBP3-08752] - Western Blot Analysis of human liver tissue lysate using Prohibitin Mouse Monoclonal Antibody (PHB/3194).



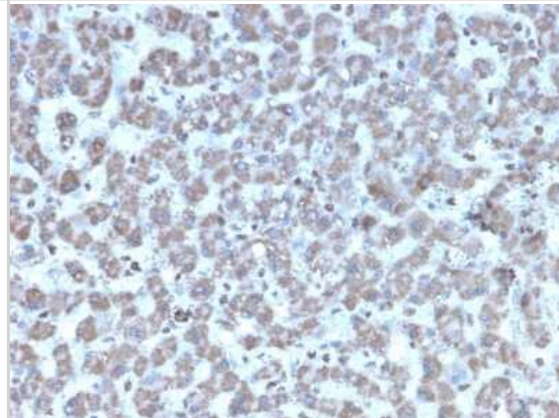
Immunocytochemistry/Immunofluorescence: Prohibitin Antibody (PHB/3194) [NBP3-08752] - Confocal Immunofluorescence of HepG2 cells stained with Prohibitin Mouse Monoclonal Antibody (PHB/3194) labeled with CF488 (Green); RedDot is used to label the nuclei.



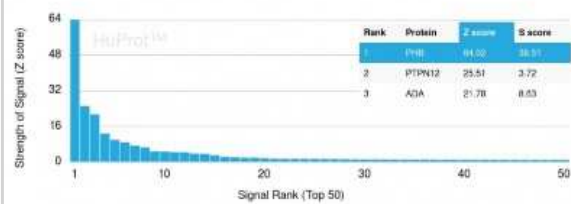
Immunohistochemistry-Paraffin: Prohibitin Antibody (PHB/3194) [NBP3-08752] - Formalin-fixed, paraffin-embedded human Liver stained with Prohibitin Mouse Monoclonal Antibody (PHB/3194).



Immunohistochemistry-Paraffin: Prohibitin Antibody (PHB/3194) [NBP3-08752] - Formalin-fixed, paraffin-embedded human Liver stained with Prohibitin Mouse Monoclonal Antibody (PHB/3194).



Protein Array: Prohibitin Antibody (PHB/3194) [NBP3-08752] - Analysis of Protein Array containing more than 19,000 full-length human proteins using Monospecific Mouse Monoclonal Antibody to Prohibitin (PHB/3194).





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Products Related to NBP3-08752

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP2-23364	Recombinant Human Prohibitin His 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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