

# Product Datasheet

## Prohibitin Antibody (PHB/1882)

### NBP3-07833-100ug

Unit Size: 100 ug

Store at 4C.

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**NBP3-07833-100ug**

Prohibitin Antibody (PHB/1882)

Product Information	
Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	PHB/1882
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS with 0.05% BSA
Target Molecular Weight	30 kDa

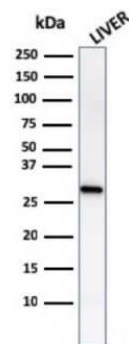
Product Description	
Description	200ug/ml of antibody purified from Bioreactor Concentrate by Protein A or G. Prepared in 10 mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0 mg/ml. (NBP3-08723)  Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 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, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
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. Optimal dilution for a specific application should be determined.

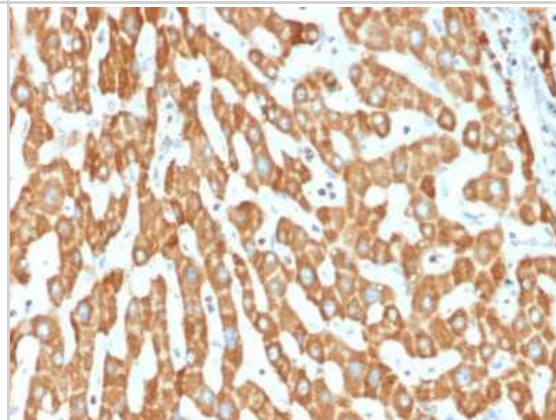


## Images

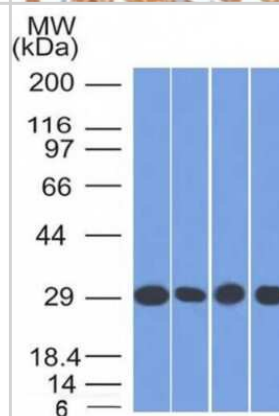
Western Blot: Prohibitin Antibody (PHB/1882) [NBP3-07833] - Western Blot Analysis of human liver tissue lysates using Prohibitin Mouse Monoclonal Antibody (PHB/1882).



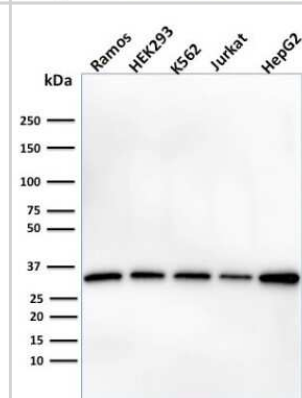
Immunohistochemistry-Paraffin: Prohibitin Antibody (PHB/1882) [NBP3-07833] - Formalin-fixed, paraffin-embedded human Liver stained with Prohibitin Mouse Monoclonal Antibody (PHB/1882).



Western Blot: Prohibitin Antibody (PHB/1882) [NBP3-07833] - Western Blot Analysis of (1) A549 (2) K562 (3) A431 & (4) MCF-7 cell lysates using Prohibitin Mouse Monoclonal Antibody (PHB/1882).



Western Blot: Prohibitin Antibody (PHB/1882) [NBP3-07833] - Western Blot Analysis of human Ramos, HEK293, K562, Jurkat & HepG2 cell lysates using Prohibitin Mouse Monoclonal Antibody (PHB/1882).





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### **Products Related to NBP3-07833-100ug**

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HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-23364	Recombinant Human Prohibitin His Protein

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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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