

# Product Datasheet

## Protein Disulfide Isomerase/P4HB Antibody - BSA Free NBP1-57949

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**NBP1-57949**

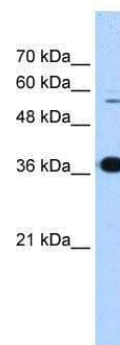
Protein Disulfide Isomerase/P4HB Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	0.5 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 2% Sucrose
Target Molecular Weight	55 kDa
Product Description	
Description	The addition of 50% glycerol is optional for those storing this antibody at -20C and not aliquoting smaller units. However, please note that glycerol may interrupt some downstream antibody applications and should be added with caution.
Host	Rabbit
Gene ID	5034
Gene Symbol	P4HB
Species	Human, Mouse
Marker	Fibroblast Marker
Immunogen	Synthetic peptides corresponding to Protein Disulfide Isomerase/P4HB (procollagen-proline, 2-oxoglutarate 4-dioxygenase, beta polypeptide) The peptide sequence was selected from the N terminal of Protein Disulfide Isomerase/P4HB. Peptide sequence TIKFFRNGDTASPKEYTAGREADDIVNWLKKRTGPAATTLPDGAAAESLV The peptide sequence for this immunogen was taken from within the described region.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1.0 ug/ml, Immunohistochemistry 1:10-1:500, Immunohistochemistry-Paraffin 1:10-1:500

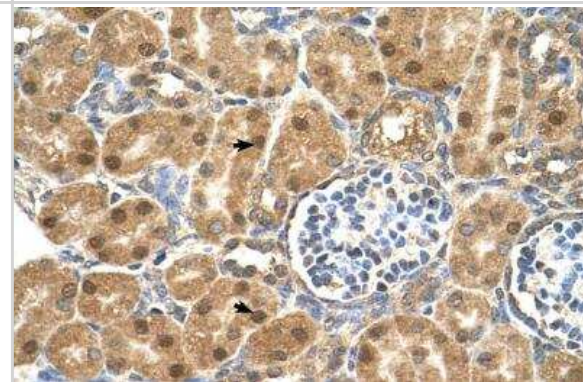


## Images

Western Blot: Protein Disulfide Isomerase/P4HB Antibody [NBP1-57949]  
- HepG2 tissue lysate at a concentration of 0.5ug/ml.



Immunohistochemistry-Paraffin: Protein Disulfide Isomerase/P4HB Antibody [NBP1-57949] - Human kidney Tissue, antibody concentration 4-8ug/ml. Cells with positive label: renal corpuscle cells (indicated with arrows) 400X magnification.





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### **Products Related to NBP1-57949**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-35195-100ug	Recombinant Human Protein Disulfide Isomerase/P4HB 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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