

# Product Datasheet

## Protein Disulfide Isomerase/P4HB Antibody - BSA Free NBP2-41319

Unit Size: 0.1 mg

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

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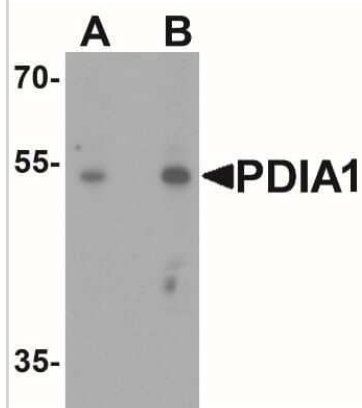
**NBP2-41319**

Protein Disulfide Isomerase/P4HB Antibody - BSA Free

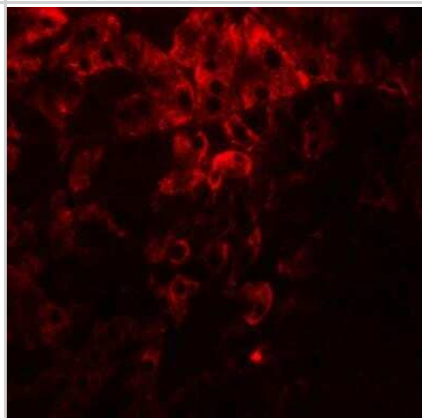
<b>Product Information</b>	
<b>Unit Size</b>	0.1 mg
<b>Concentration</b>	1 mg/ml
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Peptide affinity purified
<b>Buffer</b>	PBS
<b>Target Molecular Weight</b>	54 kDa
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5034
<b>Gene Symbol</b>	P4HB
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Immunogen displays the following percentage of sequence identity for non-tested species: Chicken (88%)
<b>Immunogen</b>	Antibody was raised against a 17 amino acid peptide near the center of human Protein Disulfide Isomerase/P4HB. The immunogen is located within amino acids 190 - 240 of Protein Disulfide Isomerase/P4HB. Amino Acid Sequence: FKKFDEGRNMFEGEVTK
<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1-2 ug/ml, ELISA, Immunohistochemistry 5 ug/ml, Immunocytochemistry/ Immunofluorescence 20 ug/mL, Immunohistochemistry-Paraffin 5 ug/ml

**Images**

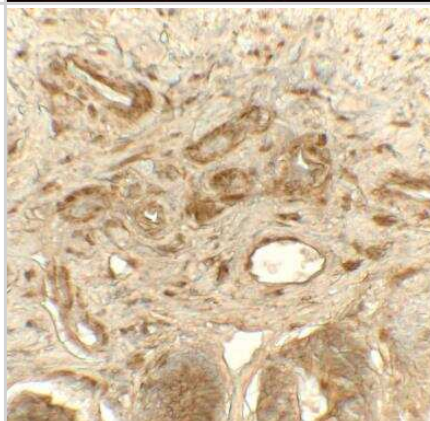
Western Blot: Protein Disulfide Isomerase/P4HB Antibody [NBP2-41319]  
- Analysis of PDIA1 in rat small intestine tissue lysate with PDIA1 antibody at (A) 1 and (B) 2 ug/ml.



Immunocytochemistry/Immunofluorescence: Protein Disulfide Isomerase/P4HB Antibody [NBP2-41319] - Immunofluorescence of Protein Disulfide Isomerase/P4HB in rat small intestine tissue with Protein Disulfide Isomerase/P4HB antibody at 20 ug/mL.



Immunohistochemistry-Paraffin: Protein Disulfide Isomerase/P4HB Antibody [NBP2-41319] - Rat small intestine tissue at 5 ug/ml.





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### **Products Related to NBP2-41319**

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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

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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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