

Product Datasheet

Protein Disulfide Isomerase/P4HB Antibody NBP1-40137

Unit Size: 0.05 ml

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

www.novusbio.com



technical@novusbio.com

Protocols, Publications, Related Products, Reviews, Research Tools and Images at:
www.novusbio.com/NBP1-40137

Updated 1/26/2022 v.20.1

Earn rewards for product reviews and publications.

Submit a publication at www.novusbio.com/publications

Submit a review at www.novusbio.com/reviews/destination/NBP1-40137



NBP1-40137

Protein Disulfide Isomerase/P4HB Antibody

Product Information

Unit Size	0.05 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	50% glycerol
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	10mM Sodium HEPES (pH 7.5), 0.15M NaCl, 0.1 mg/ml BSA

Product Description

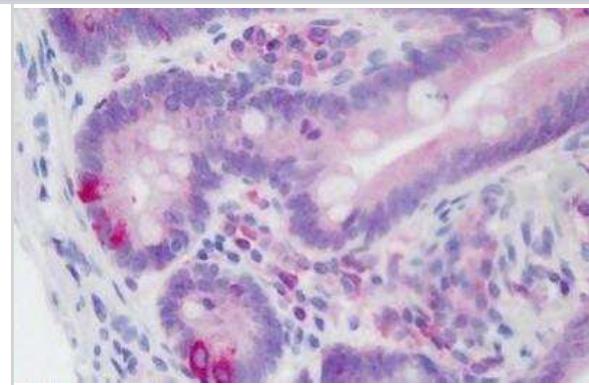
Host	Rabbit
Gene ID	5034
Gene Symbol	P4HB
Species	Human, Mouse, Rat, Monkey
Marker	Fibroblast Marker
Specificity/Sensitivity	Recognizes endogenous levels of total human Protein Disulfide Isomerase/P4HB protein. Species cross-reactivity: monkey, mouse and rat.
Immunogen	Synthetic peptide derived from the sequence around Pro329 of human Protein Disulfide Isomerase/P4HB (KLH).

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunocytochemistry, Immunofluorescence
Recommended Dilutions	Western Blot 1:1000, Immunohistochemistry 1:10-1:500, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin 1:50, Immunofluorescence 1:50, Immunocytochemistry 1:50
Application Notes	IHC: NBP1-40137 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. Immunofluorescence (IF-IC): Requires methanol permeabilization.

Images

Immunohistochemistry-Paraffin: Protein Disulfide Isomerase/P4HB Antibody [NBP1-40137] - Staining of human small intestine.
Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 1:50.





Novus Biologicals USA

10730 E. Briarwood Avenue
Centennial, CO 80112
USA
Phone: 303.730.1950
Toll Free: 1.888.506.6887
Fax: 303.730.1966
nb-customerservice@bio-techne.com

Bio-Techne Canada

21 Canmotor Ave
Toronto, ON M8Z 4E6
Canada
Phone: 905.827.6400
Toll Free: 855.668.8722
Fax: 905.827.6402
canada.inquires@bio-techne.com

Bio-Techne Ltd

19 Barton Lane
Abingdon Science Park
Abingdon, OX14 3NB, United Kingdom
Phone: (44) (0) 1235 529449
Free Phone: 0800 37 34 15
Fax: (44) (0) 1235 533420
info.EMEA@bio-techne.com

General Contact Information

www.novusbio.com
Technical Support: nb-technical@bio-techne.com
Orders: nb-customerservice@bio-techne.com
General: novus@novusbio.com

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

Earn gift cards/discounts by submitting a review: www.novusbio.com/reviews/submit/NBP1-40137

Earn gift cards/discounts by submitting a publication using this product:
www.novusbio.com/publications