

Product Datasheet

KBTBD10 Antibody - BSA Free

NBP1-80787

Unit Size: 0.1 ml

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

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NBP1-80787

KBTBD10 Antibody - BSA Free

Product Information

Unit Size	0.1 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	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

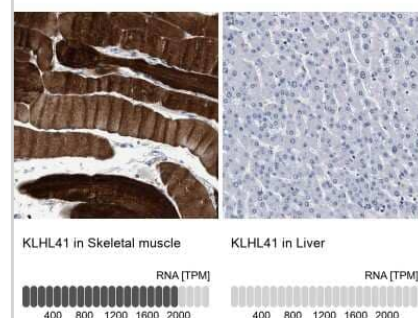
Description	Novus Biologicals Rabbit KBTBD10 Antibody - BSA Free (NBP1-80787) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-KBTBD10 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10324
Gene Symbol	KBTBD10
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GAGEVNGDVGDEDLLPGYLNDIPRHGMFVKDLILLVNDTAAYAYDPTENECYLT ALAEQIPRNHSSIVTQQNQI

Product Application Details

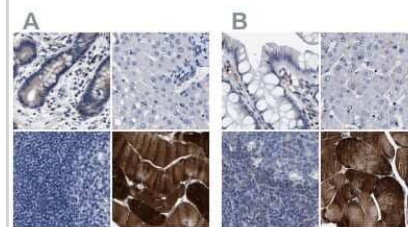
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:200 - 1:500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:200 - 1:500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

Images

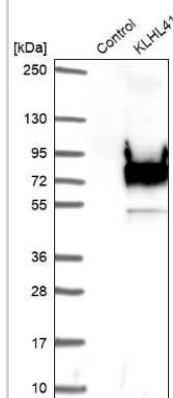
Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining in human skeletal muscle and liver tissues using anti-KLHL41 antibody. Corresponding KLHL41 RNA-seq data are presented for the same tissues.



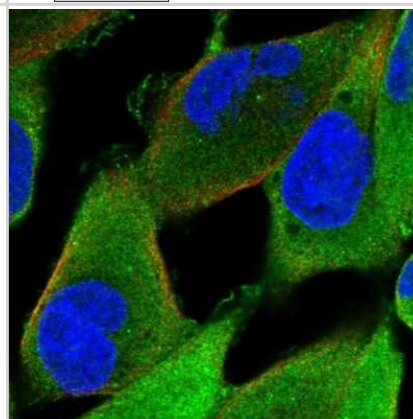
Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining of human colon, liver, lymph node and skeletal muscle using Anti-KLHL41 antibody NBP1-80787 (A) shows similar protein distribution across tissues to independent antibody NBP1-80786 (B).



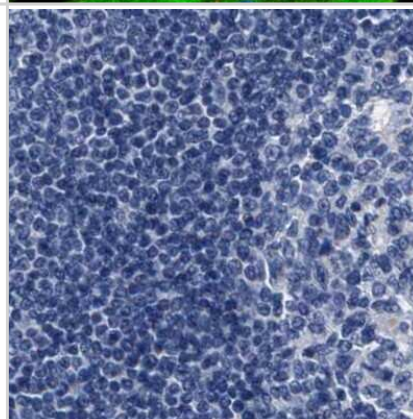
Western Blot: KBTBD10 Antibody [NBP1-80787] - Analysis in control (vector only transfected HEK293T lysate) and KLHL41 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



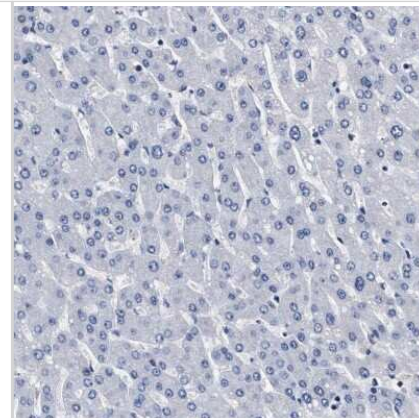
Immunocytochemistry/Immunofluorescence: KBTBD10 Antibody [NBP1-80787] - Immunofluorescent staining of human cell line RH-30 shows localization to plasma membrane & cytosol.



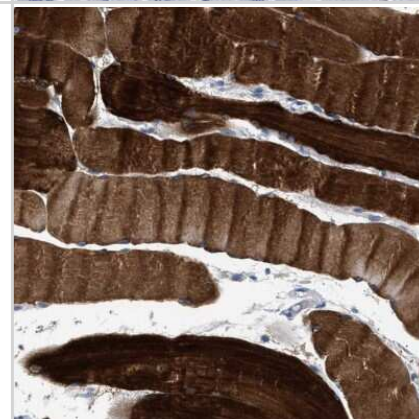
Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining of human lymph node.



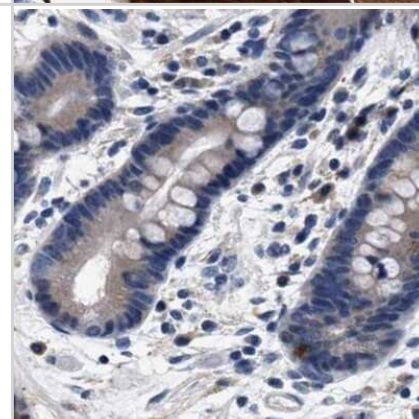
Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining of human liver shows low expression as expected.



Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining of human skeletal muscle shows high expression.



Immunohistochemistry-Paraffin: KBTBD10 Antibody [NBP1-80787] - Staining of human colon.



Publications

Mukhi D, Kolligundla LP, Maruvada S et al. Growth hormone induces transforming growth factor- β 1 in podocytes: Implications in podocytopathy and proteinuria *Biochimica et biophysica acta. Molecular cell research* 2022-11-15 [PMID: 36400249] (ICC/IF, Human)



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

Products Related to NBP1-80787

NBP1-80787PEP	KBTBD10 Recombinant Protein Antigen
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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