

Product Datasheet

IKIP Antibody - BSA Free NBP2-58695

Unit Size: 100 ul

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

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NBP2-58695

IKIP Antibody - BSA Free

Product Information

Unit Size	100 ul
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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description

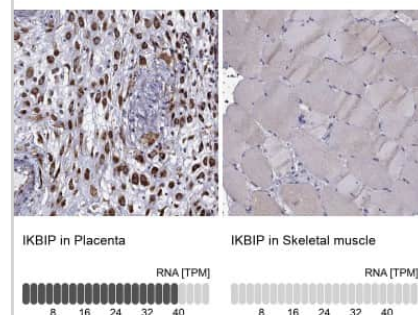
Description	Novus Biologicals Rabbit IKIP Antibody - BSA Free (NBP2-58695) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	121457
Gene Symbol	IKBIP
Species	Human
Reactivity Notes	Mouse 85%, Rat 84%
Immunogen	This antibody was developed against a recombinant protein corresponding to the following amino acid sequence: DSTLRNIRTVKRQEEEDLLRVEEQLGSDTKAIEKLEEEQHALFARDEDLTNKLS DYEPKVEECKTHLPTIESAI

Product Application Details

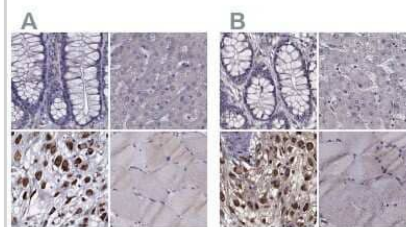
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	ICC/IF Fixation Permeabilization: Use PFA/Triton X-100. IHC-P Retrieval method: HIER pH6.

Images

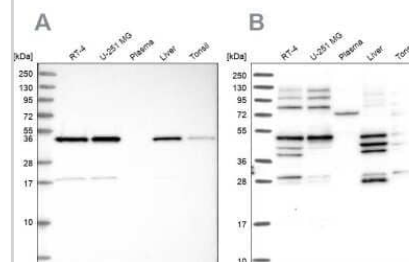
Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining in human placenta and skeletal muscle tissues using anti-IKBIP antibody. Corresponding IKBIP RNA-seq data are presented for the same tissues.



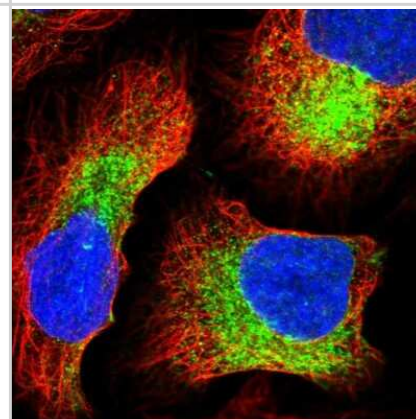
Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining of human colon, liver, placenta and skeletal muscle using Anti-IKBIP antibody NBP2-58695 (A) shows similar protein distribution across tissues to independent antibody NBP1-92022 (B).



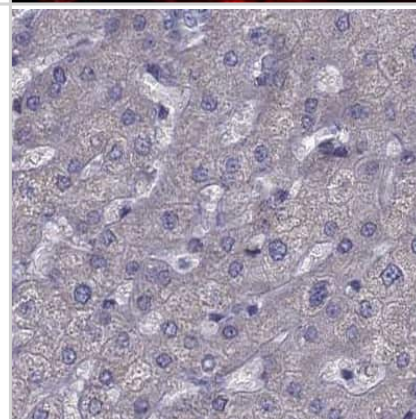
Western Blot: IKIP Antibody [NBP2-58695] - Analysis using Anti-IKBIP antibody NBP2-58695 (A) shows similar pattern to independent antibody NBP1-92022 (B).



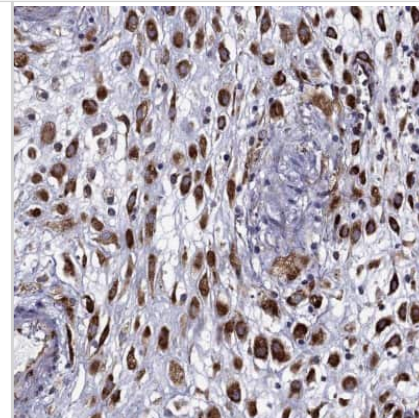
Immunocytochemistry/Immunofluorescence: IKIP Antibody [NBP2-58695] - Staining of human cell line U-2 OS shows localization to endoplasmic reticulum. Antibody staining is shown in green.



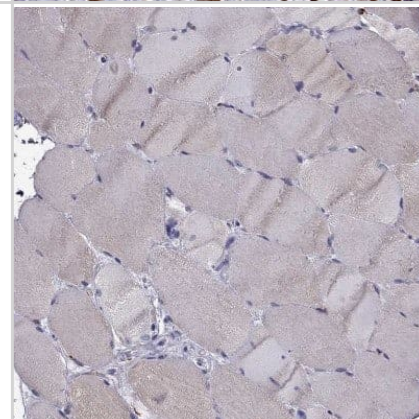
Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining of human liver.



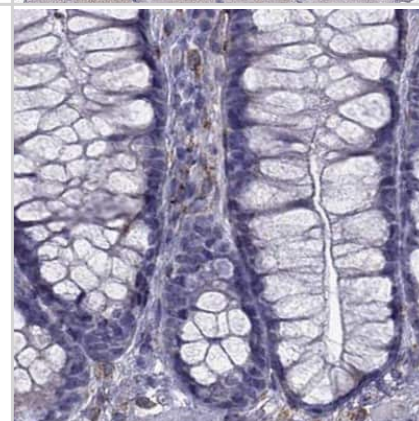
Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining of human placenta shows high expression.



Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining of human skeletal muscle shows low expression as expected.



Immunohistochemistry-Paraffin: IKIP Antibody [NBP2-58695] - Staining of human colon.





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Products Related to NBP2-58695

NBP2-58695PEP	IKIP 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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