

Product Datasheet

Kynureninase Antibody - BSA Free NBP2-14180

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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NBP2-14180

Kynureninase 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

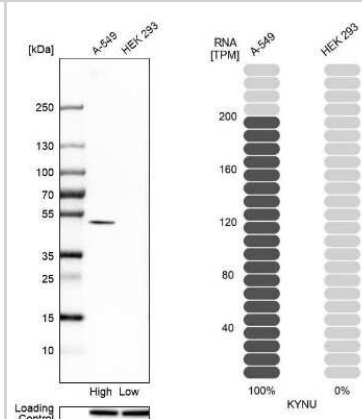
Product Description	
Description	Novus Biologicals Rabbit Kynureninase Antibody - BSA Free (NBP2-14180) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	8942
Gene Symbol	KYNU
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (88%), Rat (85%)
Immunogen	This antibody was developed against a recombinant protein corresponding to the amino acids: YAIESQLQLHGLNIEESMRMIKPREGEETLRIEDILEVIEKEGDSIAVILFSGVHFY TGQHFNIPAITKAGQAKGCYVGFDLAHAVGNVELYLHDWGVDFACWCSYKYL NAGAGGIAGAFIHEKHAHTIKPALVGWFGHELSTRFK

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation/Permeabilization: PFA/Triton X-100.

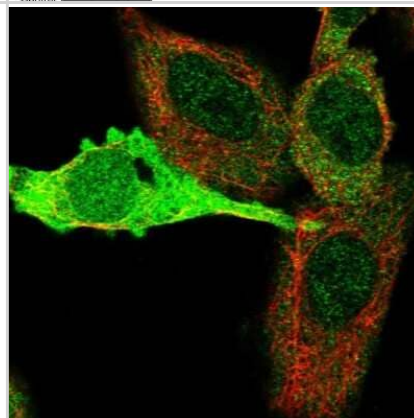


Images

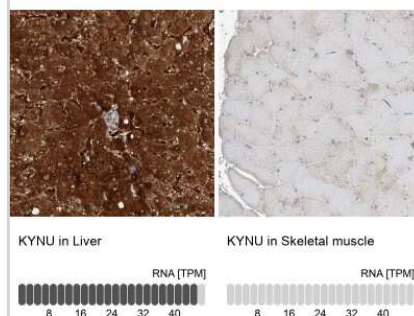
Western Blot: Kynureninase Antibody [NBP2-14180] - Analysis in human cell lines A-549 and HEK293 using anti-KYNU antibody. Corresponding KYNU RNA-seq data are presented for the same cell lines. Loading control: anti-HSP90B1.



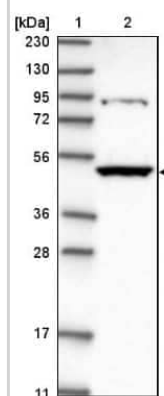
Immunocytochemistry/Immunofluorescence: Kynureninase Antibody [NBP2-14180] - Staining of human cell line A549 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



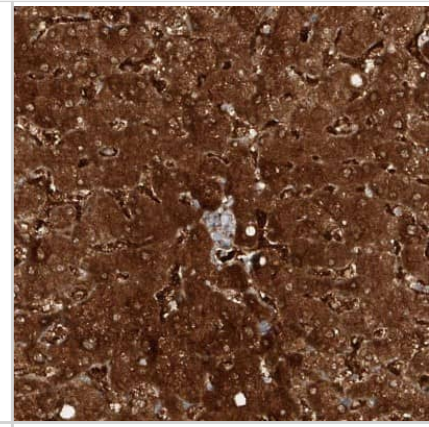
Immunohistochemistry-Paraffin: Kynureninase Antibody [NBP2-14180] - Staining in human liver and skeletal muscle tissues using anti-KYNU antibody. Corresponding KYNU RNA-seq data are presented for the same tissues.



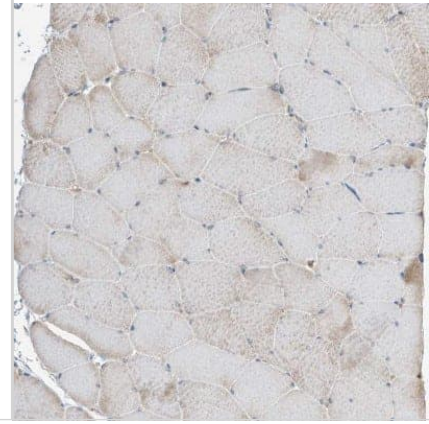
Western Blot: Kynureninase Antibody [NBP2-14180] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-308



Immunohistochemistry-Paraffin: Kynureninase Antibody [NBP2-14180] - Staining of human liver shows high expression.



Immunohistochemistry-Paraffin: Kynureninase Antibody [NBP2-14180] - Staining of human skeletal muscle shows low expression as expected.





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Products Related to NBP2-14180

NBP2-14180PEP	Kynureninase 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.

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

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