

Product Datasheet

AASS Antibody - BSA Free NBP1-82832

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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Publications: 1

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NBP1-82832

AASS 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	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

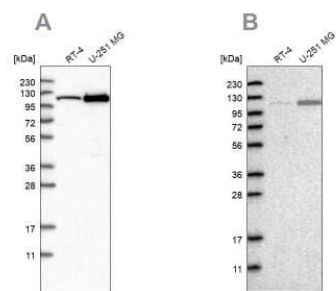
Product Description	
Description	Novus Biologicals Rabbit AASS Antibody - BSA Free (NBP1-82832) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-AASS Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10157
Gene Symbol	AASS
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (83%), Rat (83).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: PVSM DICKQEEKLGFLVAKQDLVISLLPYVLHPLVAKACITNKVNMV TASYITPAL KELEKSVEDAGITIIGELGLDPGLDHMLAMETIDKAKEV GATIESYISYCGGLPAP EHSNNPLRYK

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.

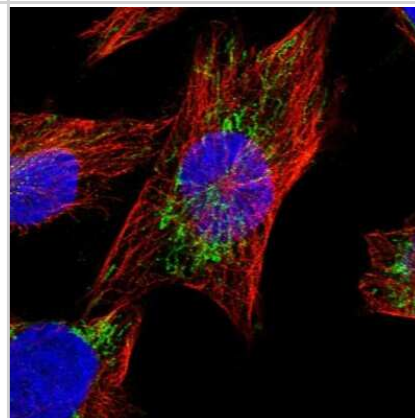


Images

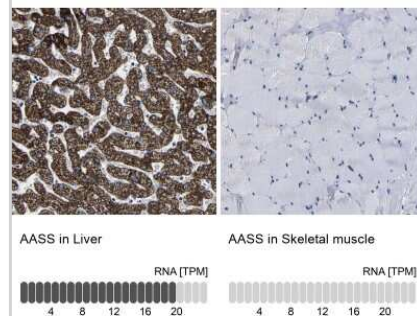
Western Blot: AASS Antibody [NBP1-82832] - Analysis using Anti-AASS antibody NBP1-82832 (A) shows similar pattern to independent antibody NBP1-82833 (B).



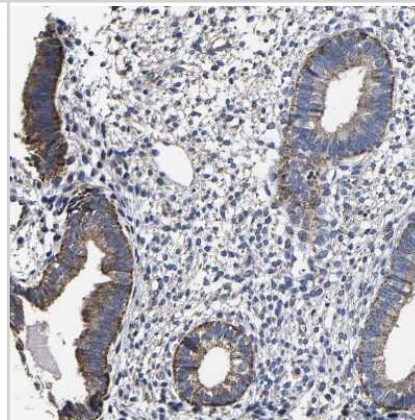
Immunocytochemistry/Immunofluorescence: AASS Antibody [NBP1-82832] - Staining of human cell line U-251 MG shows localization to mitochondria.



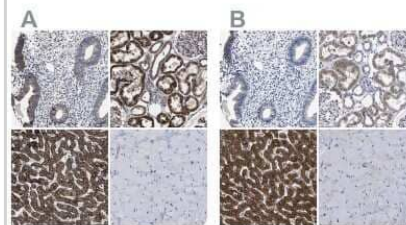
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining in human liver and skeletal muscle tissues using NBP1-82832 antibody. Corresponding AASS RNA-seq data are presented for the same tissues.



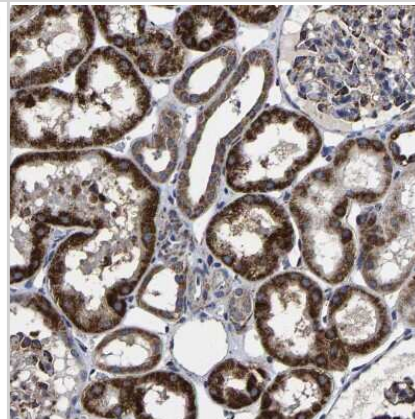
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining of human endometrium shows moderate granular cytoplasmic positivity in glandular cells.



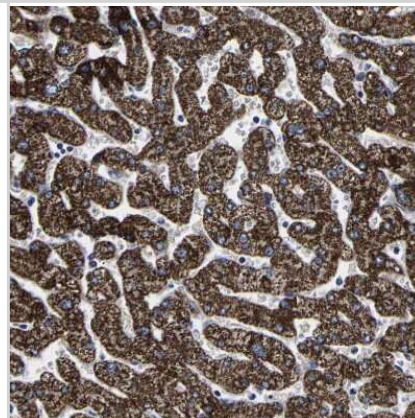
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining of human endometrium, kidney, liver and skeletal muscle using Anti-AASS antibody NBP1-82832 (A) shows similar protein distribution across tissues to independent antibody NBP1-82831 (B).



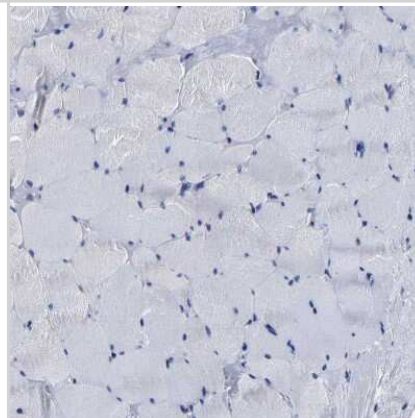
Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining of human kidney shows moderate to strong granular cytoplasmic positivity in cells in tubules.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining of human liver shows strong granular cytoplasmic positivity in hepatocytes.



Immunohistochemistry-Paraffin: AASS Antibody [NBP1-82832] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



Publications

Houten SM, te Brinke H, Denis S et al. Genetic basis of hyperlysinemia. Orphanet J Rare Dis 2013-04-09 [PMID: 23570448]



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 NBP1-82832

NBP1-82832PEP	AASS Recombinant Protein Antigen
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
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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