

Product Datasheet

DARS Antibody - BSA Free NBP1-86027

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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NBP1-86027

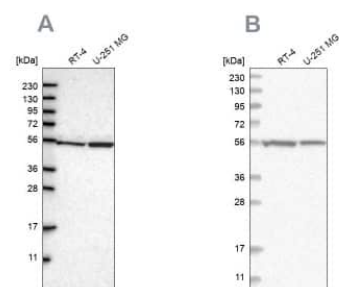
DARS Antibody - BSA Free

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 DARS Antibody - BSA Free (NBP1-86027) 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	1615
Gene Symbol	DARS1
Species	Human
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LHVQKIYVISLAEPRLPLQLDDAVRPEAEGEEEGRATVNQDTRLDNRVIDLRTST SQAVFRLQSGICHLFRET LINKGFVEIQTPKIISAASEGGANVFTVSYFKNNAYLA QSPQLYKQMCICAD
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. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

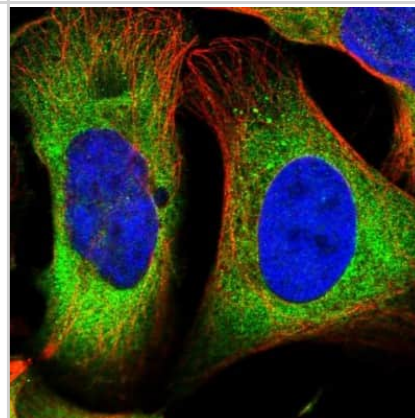


Images

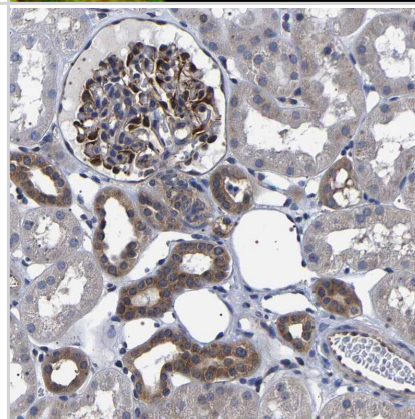
Western Blot: DARS Antibody [NBP1-86027] - Analysis using Anti-DARS antibody NBP1-86027 (A) shows similar pattern to independent antibody NBP1-85938 (B).



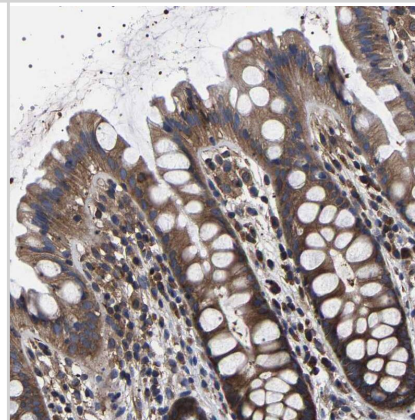
Immunocytochemistry/Immunofluorescence: DARS Antibody [NBP1-86027] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol. Antibody staining is shown in green.



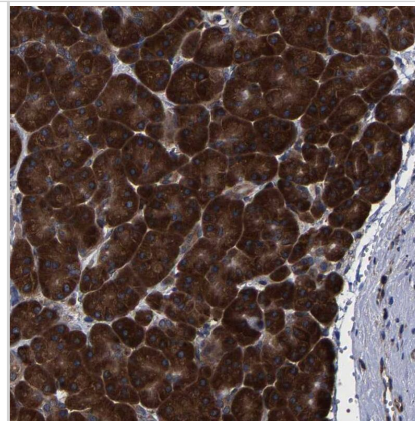
Staining of human kidney shows moderate cytoplasmic positivity in cells in tubules and cells in glomeruli.



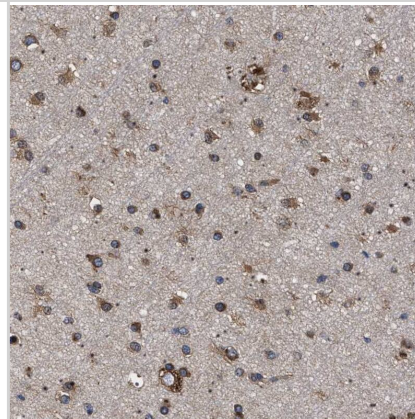
Staining of human gastrointestinal shows strong cytoplasmic positivity in glandular cells.



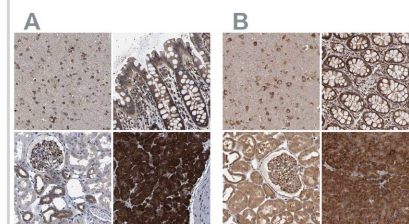
Staining of human pancreas shows strong cytoplasmic positivity in glandular cells.



Staining of human cerebral cortex shows strong cytoplasmic positivity in neuronal cells.



Staining of human cerebral cortex, gastrointestinal, kidney and pancreas using Anti-DARS antibody NBP1-86027 (A) shows similar protein distribution across tissues to independent antibody NBP1-85938 (B).





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Products Related to NBP1-86027

NBP1-86027PEP	DARS 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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