

Product Datasheet

DARS2 Antibody - BSA Free NBP1-83855

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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NBP1-83855

DARS2 Antibody - BSA Free

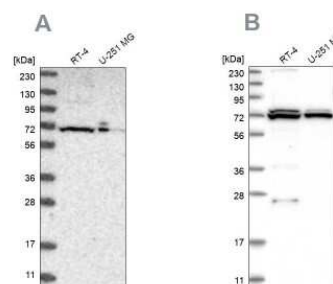
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description	
Description	Novus Biologicals Rabbit DARS2 Antibody - BSA Free (NBP1-83855) is a polyclonal antibody validated for use in IHC and WB. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	55157
Gene Symbol	DARS2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Rat (88%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: EVTLCGWIQYRRQNTFLVLRDFDGLVQVIIPQDESAASVKKILCEAPVESVVQV SGTVISRPAGQENPKMPTGEIEIKVKTAE LLNACKKLPFEIKNFVKK

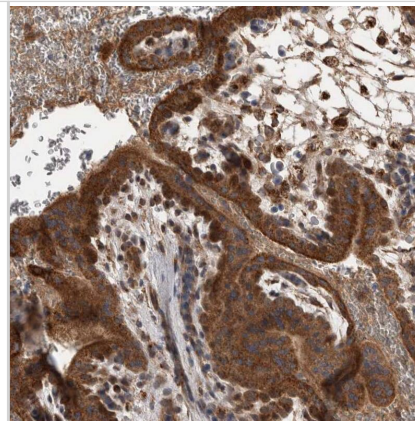
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:20 - 1:50, Immunohistochemistry-Paraffin 1:20 - 1:50
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

Images

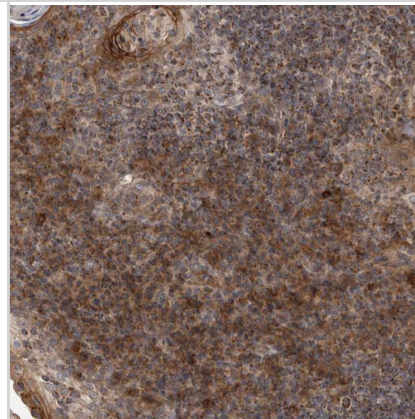
Western Blot: DARS2 Antibody [NBP1-83855] - Analysis using Anti-DARS2 antibody NBP1-83855 (A) shows similar pattern to independent antibody NBP1-83854 (B).



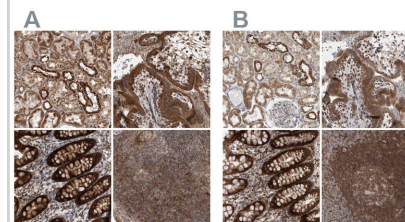
Staining of human placenta shows moderate cytoplasmic positivity in trophoblastic cells.



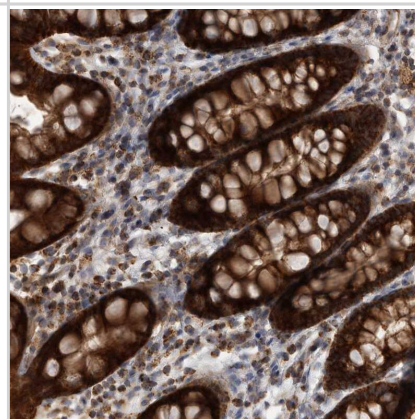
Staining of human lymphoid tissues shows moderate cytoplasmic positivity in non-germinal center cells.



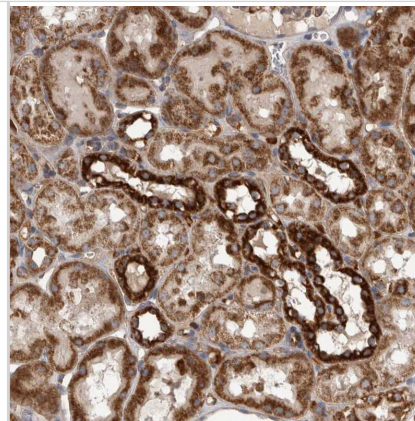
Staining of human kidney, placenta, rectum and tonsil using Anti-DARS2 antibody NBP1-83855 (A) shows similar protein distribution across tissues to independent antibody NBP1-83854 (B).



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



Staining of human kidney shows strong cytoplasmic positivity in cells in tubules.





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Products Related to NBP1-83855

NBP1-83855PEP	DARS2 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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