

Product Datasheet

RBP2 Antibody - BSA Free NBP1-85464

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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NBP1-85464

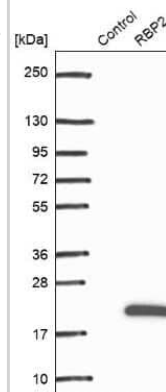
RBP2 Antibody - BSA Free

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 RBP2 Antibody - BSA Free (NBP1-85464) 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	5948
Gene Symbol	RBP2
Species	Human
Reactivity Notes	Immunogen displays the following percentage of sequence identity for non-tested species: Mouse (85%), Rat (83%)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RKIAVRLTQTKVIDQDGNFKTKTTSTFRNYDVDFTVGVVEFDEYTKSLDNRHVK ALVTWEGDVLVC
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

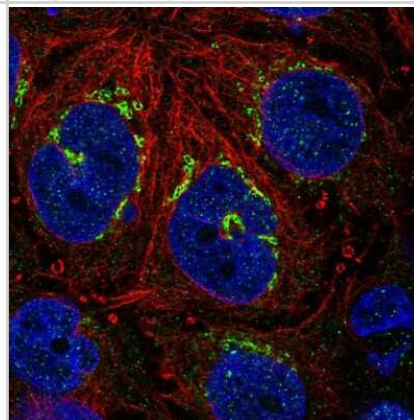


Images

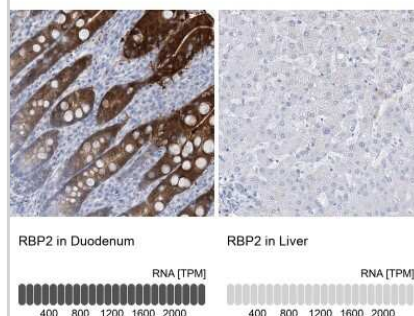
Western Blot: RBP2 Antibody [NBP1-85464] - Analysis in control (vector only transfected HEK293T lysate) and RBP2 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



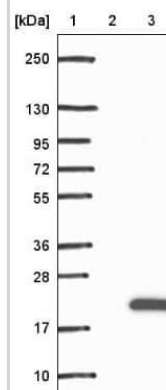
Immunocytochemistry/Immunofluorescence: RBP2 Antibody [NBP1-85464] - Immunofluorescent staining of human cell line CACO-2 shows localization to the Golgi apparatus.



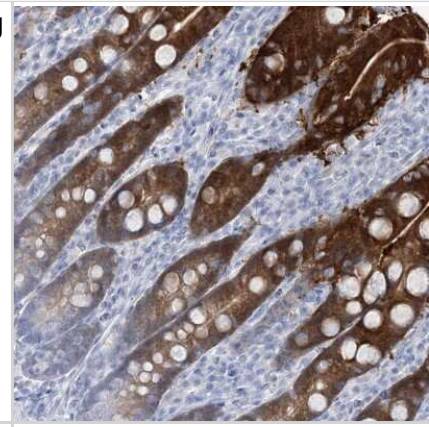
Immunohistochemistry-Paraffin: RBP2 Antibody [NBP1-85464] - Staining in human duodenum and liver tissues using anti-RBP2 antibody. Corresponding RBP2 RNA-seq data are presented for the same tissues.



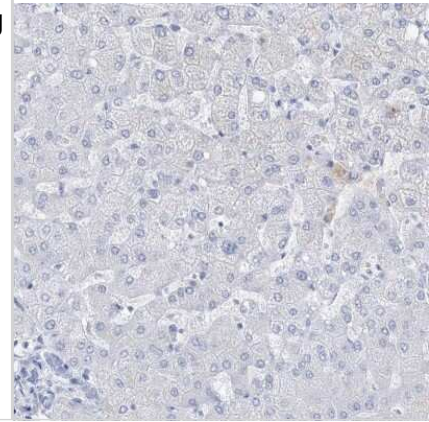
Western Blot: RBP2 Antibody [NBP1-85464] - Lane 1: Marker [kDa] 250, 130, 95, 72, 55, 36, 28, 17, 10. Lane 2: Negative control (vector only transfected HEK293T lysate). Lane 3: Over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



Immunohistochemistry-Paraffin: RBP2 Antibody [NBP1-85464] - Staining of human duodenum shows high expression.



Immunohistochemistry-Paraffin: RBP2 Antibody [NBP1-85464] - Staining of human liver shows low expression as expected.





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Products Related to NBP1-85464

NBP1-85464PEP	RBP2 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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