

Product Datasheet

Retinol Binding Protein RBP Antibody - BSA Free **NBP2-33862**

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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NBP2-33862

Retinol Binding Protein RBP 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

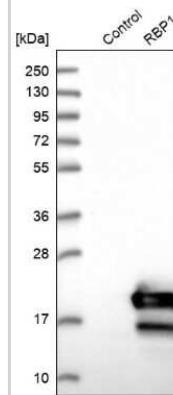
Description	Novus Biologicals Rabbit Retinol Binding Protein RBP Antibody - BSA Free (NBP2-33862) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	5947
Gene Symbol	RBP1
Species	Human
Immunogen	This antibody was developed against a recombinant protein corresponding to amino acids: MLVNENFEYRLALDVNVALRKIANLLKPDKEIVQDGDHMIIRTLSTFRNYIMDF QVGKEFEEDLTGIDDRKCMTTVSWDGDKLQCVQKGEKEGRGWTQWIEGDEL HLEMRVEGVVCKQVFKKVQ

Product Application Details

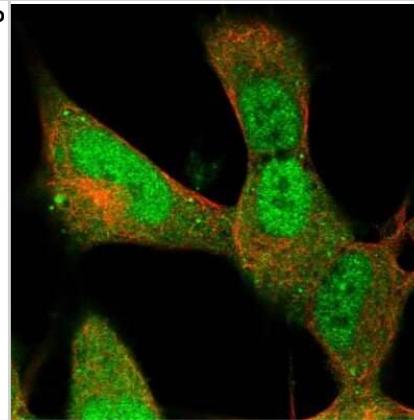
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:100 - 1:250, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

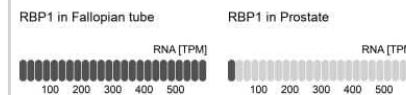
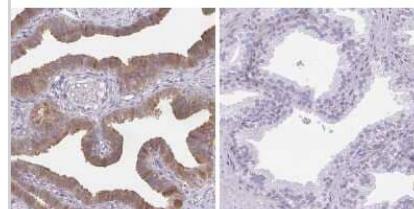
Western Blot: Retinol Binding Protein RBP Antibody [NBP2-33862] - Analysis in control (vector only transfected HEK293T lysate) and RBP1 over-expression lysate (Co-expressed with a C-terminal myc-DDK tag (3.1 kDa) in mammalian HEK293T cells).



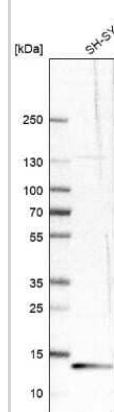
Immunocytochemistry/Immunofluorescence: Retinol Binding Protein RBP Antibody [NBP2-33862] - Staining of human cell line SH-SY5Y shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



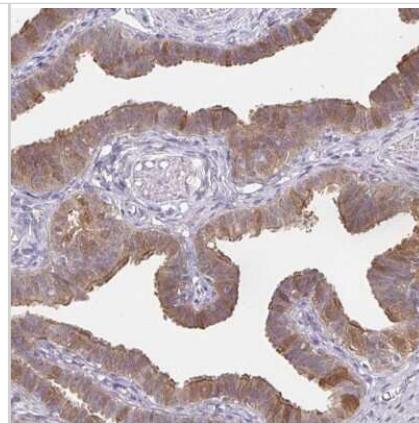
Immunohistochemistry-Paraffin: Retinol Binding Protein RBP Antibody [NBP2-33862] - Staining in human fallopian tube and prostate tissues using anti-RBP1 antibody. Corresponding RBP1 RNA-seq data are presented for the same tissues.



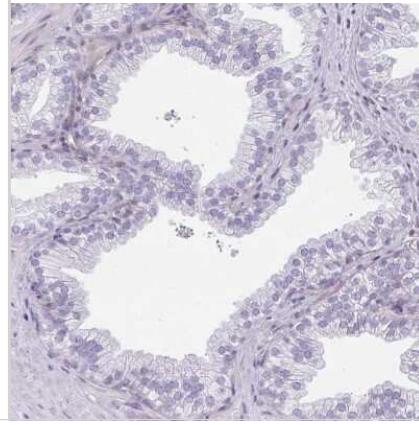
Western Blot: Retinol Binding Protein RBP Antibody [NBP2-33862] - Analysis in human cell line SH-SY5Y.



Immunohistochemistry-Paraffin: Retinol Binding Protein RBP Antibody [NBP2-33862] - Staining of human fallopian tube shows high expression.



Immunohistochemistry-Paraffin: Retinol Binding Protein RBP Antibody [NBP2-33862] - Staining of human prostate shows low expression as expected.





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Products Related to NBP2-33862

NBP2-33862PEP	Retinol Binding Protein RBP 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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