

Product Datasheet

RUVBL1 Antibody - BSA Free

NBP1-84914

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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NBP1-84914

RUVBL1 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

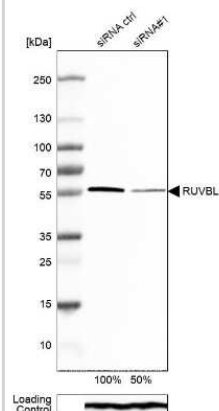
Host	Rabbit
Gene ID	8607
Gene Symbol	RUVBL1
Species	Human
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23443080).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: GKTISHVIGLKTAKGTKQLKLDPSIFESLQKERVEAGDVIYIEANSGAVKRQGRC DTYATEFDLEAEEYVPLPKG DV

Product Application Details

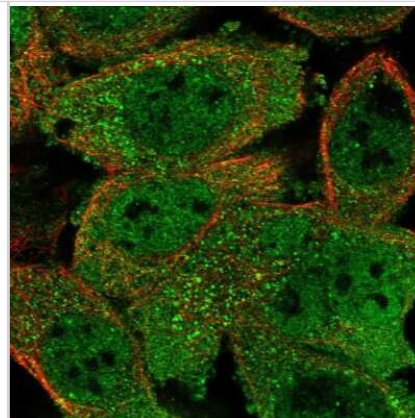
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:1000 - 1:2500, Knockdown Validated
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF Fixation Permeabilization: Use PFA/Triton X-100.

Images

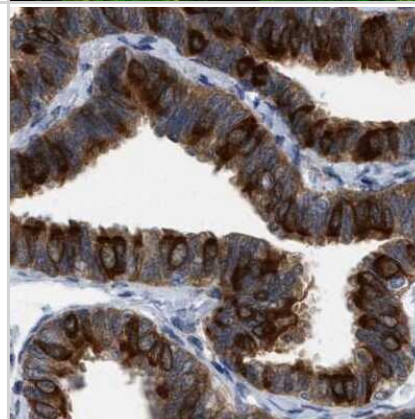
Western Blot: RUVBL1 Antibody [NBP1-84914] - Analysis in MCF-7 cells transfected with control siRNA, target specific siRNA probe #1, using Anti-RUVBL1 antibody. Remaining relative intensity is presented. Loading control: Anti-PPIB.



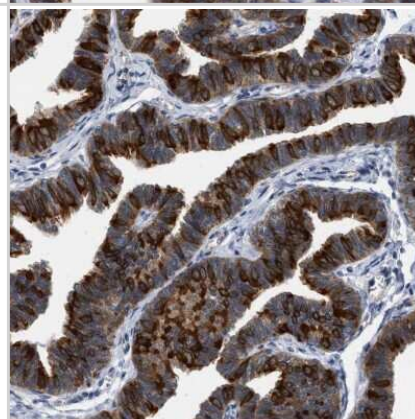
Immunocytochemistry/Immunofluorescence: RUVBL1 Antibody [NBP1-84914] - Staining of human cell line A-431 shows localization to nucleoplasm & cytosol. Antibody staining is shown in green.



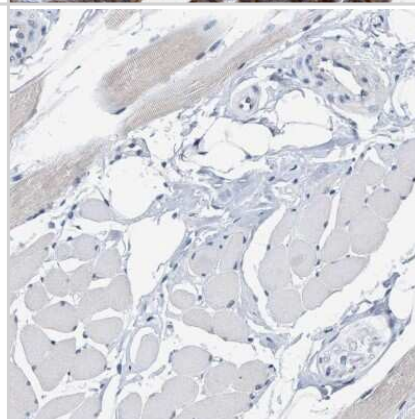
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human fallopian tube using Anti-RUVBL1 antibody NBP1-84914.



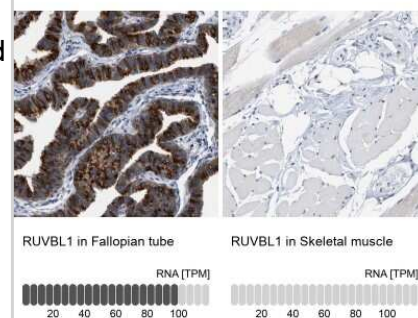
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human fallopian tube shows high expression.



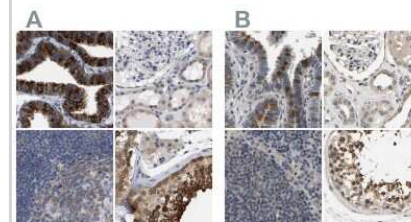
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human skeletal muscle shows low expression as expected.



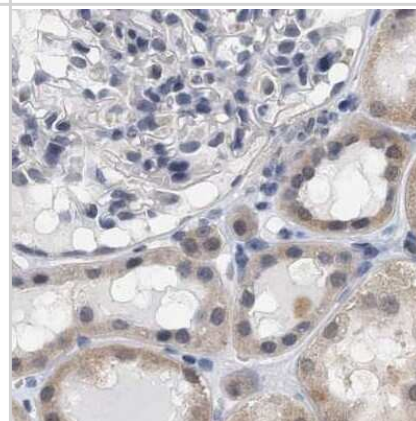
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining in human fallopian tube and skeletal muscle tissues using anti-RUVBL1 antibody. Corresponding RUVBL1 RNA-seq data are presented for the same tissues.



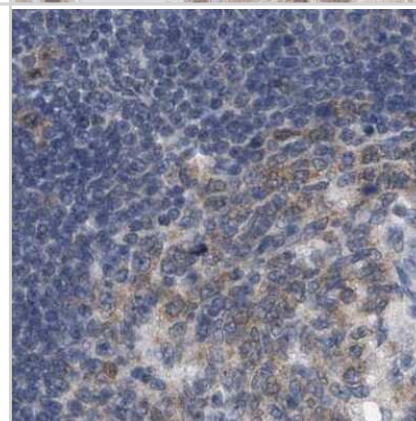
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human fallopian tube, kidney, lymph node and testis using Anti-RUVBL1 antibody NBP1-84914 (A) shows similar protein distribution across tissues to independent antibody NBP1-84913 (B).



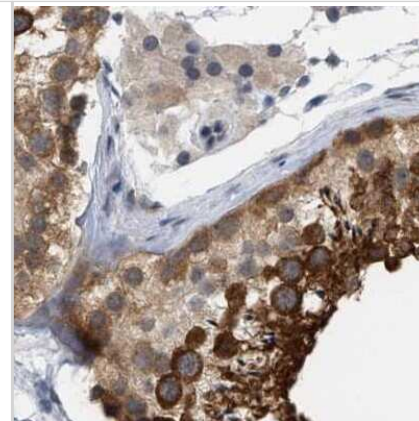
Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human kidney.



Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human lymph node.



Immunohistochemistry-Paraffin: RUVBL1 Antibody [NBP1-84914] - Staining of human testis.



Publications

Tyleckova J, Hrabakova R, Mairychova K et al. Cancer Cell Response to Anthracyclines Effects: Mysteries of the Hidden Proteins Associated with These Drugs. Int J Mol Sci 2012-11-22 [PMID: 23443080]



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Products Related to NBP1-84914

NBP1-84914PEP	RUVBL1 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

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