

Product Datasheet

RTCD1 Antibody - BSA Free

NBP1-87113

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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NBP1-87113

RTCD1 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

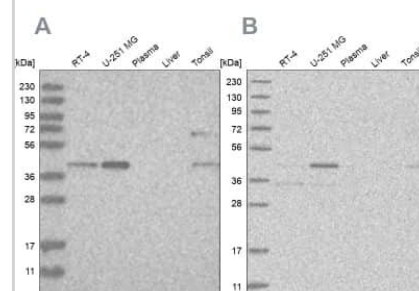
Product Description	
Host	Rabbit
Gene ID	8634
Gene Symbol	RTCA
Species	Human, Mouse, Rat, Drosophila
Reactivity Notes	Drosophila reactivity reported in scientific literature (PMID: 25961792).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: LFAASPSSELHLKGGTNAEMAPQIDYTMVMVFKPIVEKFGFIFNCEDIKTRGYYPKGG GEVIVRMSPVKQLNPINLTERGCVTKIY

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
Application Notes	IHC, WB reported in scientific literature (PMID: 25961792). For IHC-Paraffin, HIER pH 6 retrieval is recommended. IF fixation permeabilization: PFA/Triton X-100.

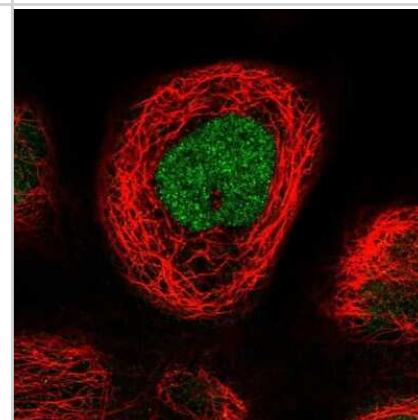


Images

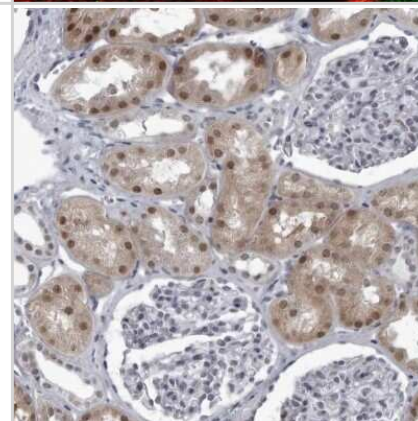
Western Blot: RTCD1 Antibody [NBP1-87113] - Analysis using Anti-RTCA antibody NBP1-87113 (A) shows similar pattern to independent antibody NBP2-58714 (B).



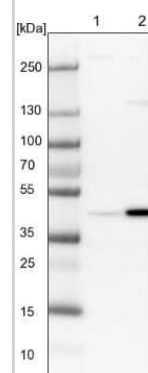
Immunocytochemistry/Immunofluorescence: RTCD1 Antibody [NBP1-87113] - Staining of human cell line A-431 shows localization to nucleus.



Immunohistochemistry-Paraffin: RTCD1 Antibody [NBP1-87113] - Staining of human kidney shows moderate nuclear and cytoplasmic positivity in cells in tubules.



Western Blot: RTCD1 Antibody [NBP1-87113] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



Publications

Song Y, Sretavan D, Salegio EA et al. Regulation of axon regeneration by the RNA repair/splicing pathway. Nat Neurosci 2015-06-01 [PMID: 25961792] (WB, IF/IHC, Mouse)



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Products Related to NBP1-87113

NBP1-87113PEP	RTCD1 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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