

Product Datasheet

NUDC Antibody - BSA Free

NBP1-89517

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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NBP1-89517

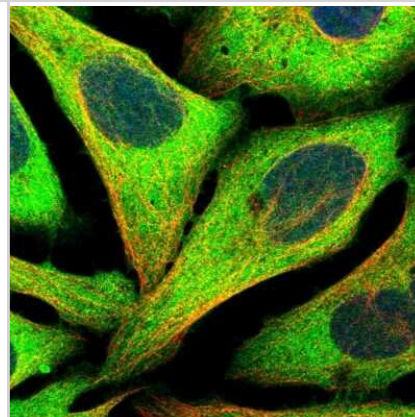
NUDC Antibody - BSA Free

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 NUDC Antibody - BSA Free (NBP1-89517) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. Anti-NUDC Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10726
Gene Symbol	NUDC
Species	Human, Mouse, Rat
Reactivity Notes	Reactivity reported in scientific literature (PMID: 23435261)
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KELTDEEAERLQLEIDQKKDAENHEAQLKNGSLDSPGKQDTEEDEEEDEKDKG KLKPNLGNLADLPNYRWT
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:2500 - 1:5000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:2500 - 1:5000
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

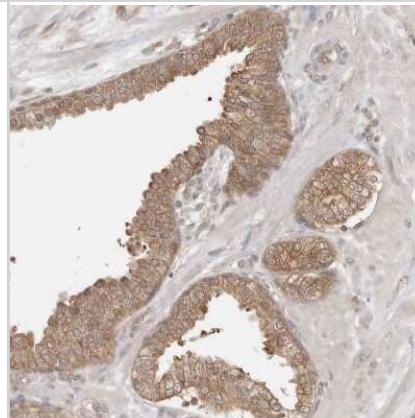


Images

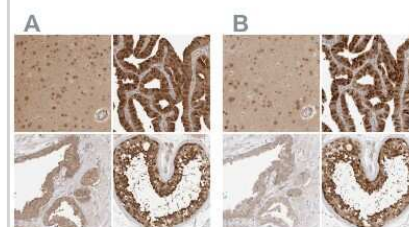
Immunocytochemistry/Immunofluorescence: NUDC Antibody [NBP1-89517] - Immunofluorescent staining of human cell line U-2 OS shows localization to cytosol.



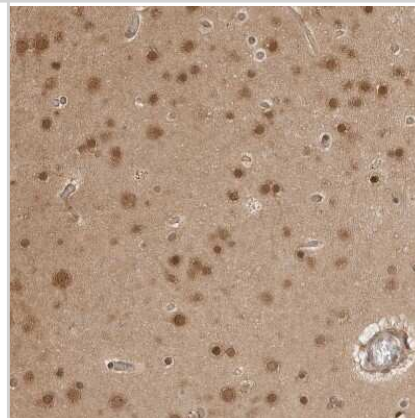
Immunohistochemistry-Paraffin: NUDC Antibody [NBP1-89517] - Staining of human prostate shows moderate cytoplasmic positivity in glandular cells.



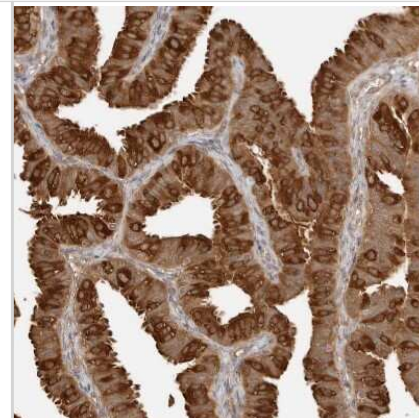
Immunohistochemistry-Paraffin: NUDC Antibody [NBP1-89517] - Staining of human cerebral cortex, fallopian tube, prostate and testis using Anti-NUDC antibody NBP1-89517 (A) shows similar protein distribution across tissues to independent antibody NBP1-89510 (B).



Immunohistochemistry-Paraffin: NUDC Antibody [NBP1-89517] - Staining of human cerebral cortex shows weak to moderate cytoplasmic and nuclear positivity in neurons.



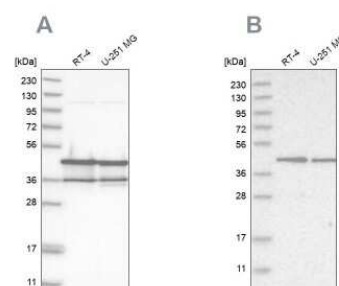
Immunohistochemistry-Paraffin: NUDC Antibody [NBP1-89517] - Staining of human Fallopian tube shows strong cytoplasmic positivity in glandular cells.



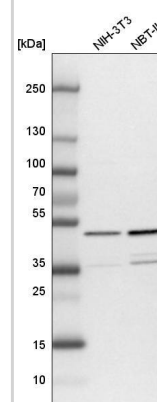
Staining of human testis shows strong cytoplasmic and nuclear positivity in cells in seminiferous ducts.



Western Blot: NUDC Antibody [NBP1-89517] - Analysis using Anti-NUDC antibody NBP1-89517 (A) shows similar pattern to independent antibody NBP1-89510 (B).



Analysis in mouse cell line NIH-3T3 and rat cell line NBT-II.



Publications

Stadler C, Rexhepaj E, Singan VR et al. Immunofluorescence and fluorescent-protein tagging show high correlation for protein localization in mammalian cells. Nat Methods 2013-04-01 [PMID: 23435261]



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Products Related to NBP1-89517

NBP1-89517PEP	NUDC 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

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