

Product Datasheet

NUDCD3 Antibody - BSA Free

NBP1-82939

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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Publications: 1

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NBP1-82939

NUDCD3 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

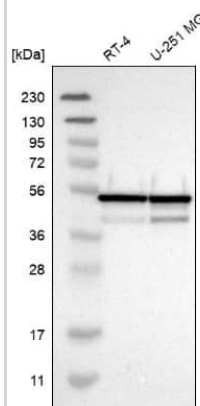
Host	Rabbit
Gene ID	23386
Gene Symbol	NUDCD3
Species	Human
Reactivity Notes	Human reactivity reported in scientific literature (PMID: 25205765).
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: RRKEEEEAKTVSAAAAEKEPVVPVQVEIESTTELDGHQVEVEKVQPPGPVKE MAHGSQAEAPGAVAGAAE

Product Application Details

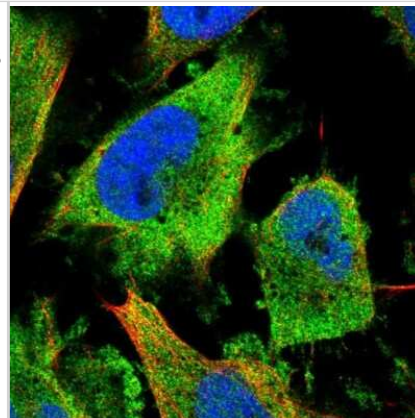
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:500 - 1:1000, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunoprecipitation, Immunohistochemistry-Paraffin 1:500 - 1:1000
Application Notes	IP reported in scientific literature (PMID: 25205765). For IHC-Paraffin, HIER pH 6 retrieval is recommended. Immunocytochemistry/Immunofluorescence Fixation Permeabilization: Use PFA/Triton X-100.

Images

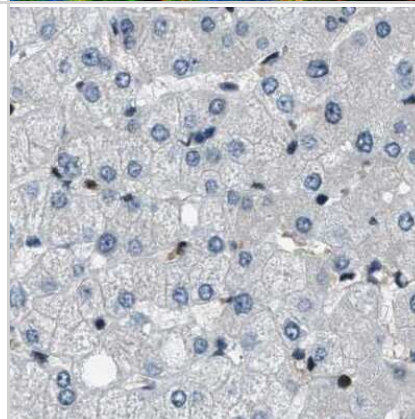
Western Blot: NUDCD3 Antibody [NBP1-82939] - Analysis in human cell line RT-4 and human cell line U-251 MG.



Immunocytochemistry/Immunofluorescence: NUDCD3 Antibody [NBP1-82939] - Immunofluorescent staining of human cell line U-251 MG shows localization to plasma membrane & cytosol.



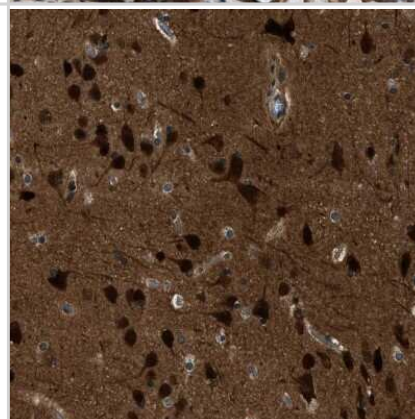
Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human liver.



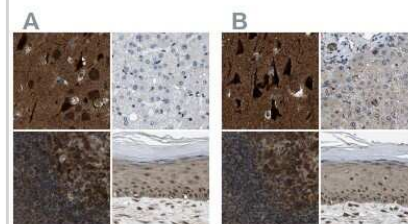
Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human rectum shows strong cytoplasmic and nuclear positivity in glandular cells.



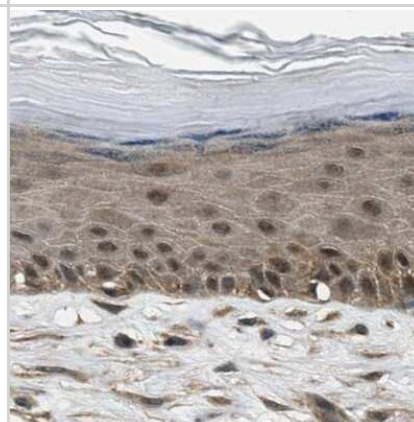
Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human cerebral cortex shows distinct cytoplasmic positivity in neuronal cells.



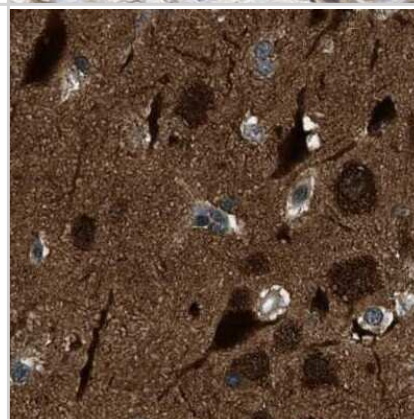
Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human cerebral cortex, liver, lymph node and skin using Anti-NUDCD3 antibody NBP1-82939 (A) shows similar protein distribution across tissues to independent antibody NBP1-82940 (B).



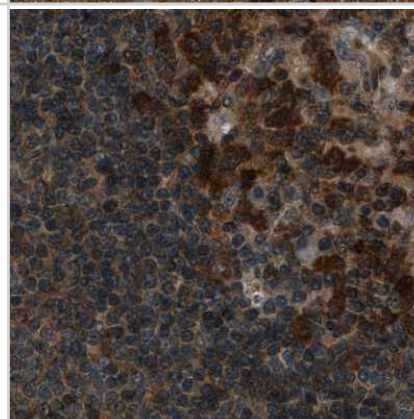
Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human skin.



Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human cerebral cortex.



Immunohistochemistry-Paraffin: NUDCD3 Antibody [NBP1-82939] - Staining of human lymph node.



Publications

Asante D, Stevenson NL, Stephens DJ. Subunit composition of the human cytoplasmic dynein-2 complex. J Cell Sci 2014-11-01 [PMID: 25205765] (IP, Human)



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Products Related to NBP1-82939

NBP1-82939PEP	NUDCD3 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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