

Product Datasheet

NUDC Antibody NBP1-51971

Unit Size: 0.1 mg

Store at -20C. Avoid freeze-thaw cycles.

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NBP1-51971

NUDC Antibody

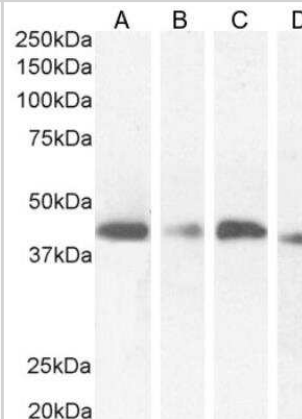
Product Information	
Unit Size	0.1 mg
Concentration	0.5 mg/ml
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris saline (20 mM Tris pH 7.3, 150 mM NaCl), 0.5% BSA

Product Description	
Description	Novus Biologicals Goat NUDC Antibody (NBP1-51971) is a polyclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-NUDC Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Goat
Gene ID	10726
Gene Symbol	NUDC
Species	Human, Rat
Immunogen	Peptide with sequence C-PNLGNGADLPNYR corresponding to internal region according to NP_006591.1.

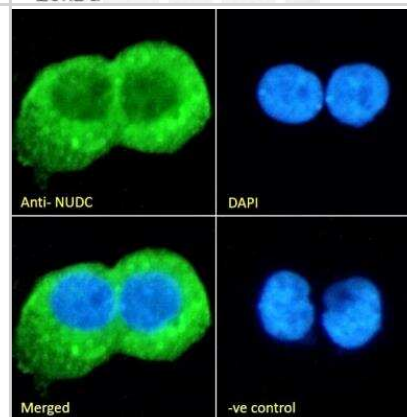
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Peptide ELISA
Recommended Dilutions	Western Blot 0.3 - 1 ug/ml, Immunocytochemistry/ Immunofluorescence 10 ug/ml, Peptide ELISA Detection limit 1:32000
Application Notes	WB: Approx 40kDa band observed in lysates of cell lines HeLa, HepG2 and K562, and approx. 38kDa in lysates of cell line KNRK (calculated MW of 38.2kDa according to Human NP_006591.1) and 38.4kDa according to Rat NP_058967.1).

Images

Western Blot: NUDC Antibody [NBP1-51971] - (0.5ug/ml) staining of HeLa (A), HepG2 (B), K562 (C) and KNRK (D) cell lysate (35ug protein in RIPA buffer). Detected by chemiluminescence.



Immunocytochemistry/Immunofluorescence: NUDC Antibody [NBP1-51971] - Analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).



Publications

Tang YS, Zhang YP, Xu P. hNUDC promotes the cell proliferation and differentiation in a leukemic cell line via activation of the thrombopoietin receptor (Mpl). *Leukemia* 2008-05-22 [PMID: 18288130]



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Products Related to NBP1-51971

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF017	Rabbit anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
HAF109	Donkey anti-Goat IgG Secondary Antibody [HRP (Horseradish Peroxidase)]
NB410-28088-1mg	Goat 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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