

Product Datasheet

NUDC Antibody NBP1-51971

Unit Size: 0.1 mg

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

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NBP1-51971

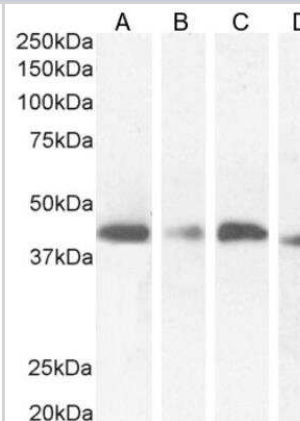
NUDC Antibody

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	
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).

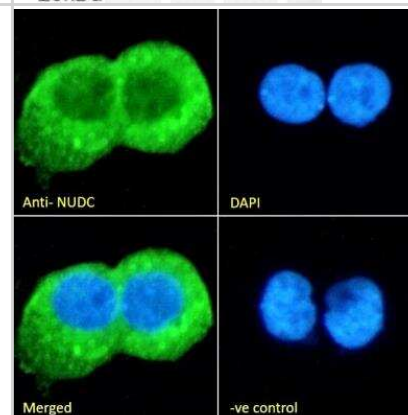


Images

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

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
NBP2-52390-0.02mg	Recombinant Human NUDC His Protein

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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