antibodies -online.com







anti-NUDC antibody (Internal Region)

Images



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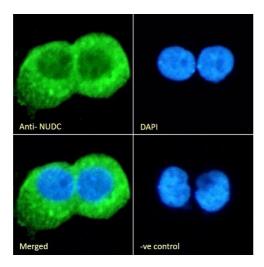
Grade:

Quantity:	100 μg	
Target:	NUDC	
Binding Specificity:	Internal Region	
Reactivity:	Human, Rat	
Host:	Goat	
Clonality:	Polyclonal	
Conjugate:	This NUDC antibody is un-conjugated	
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)	
Product Details		
Purpose:	NUDC	
Immunogen:	Peptide with sequence C-PNLGNGADLPNYR, from the internal region of the protein sequence according to NP_006591.1.	
Sequence:	PNLGNGADLP NYR	
Isotype:	IgG	
Cross-Reactivity:	Cow, Dog, Human, Mouse, Rat	
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.	

Verified

Target Details

rarget Details			
Target:	NUDC		
Abstract:	NUDC Products		
Background:	NUDC, nuclear distribution gene C homolog (A. nidulans), HNUDC, MNUDC, NPD011,		
	OTTHUMP0000004405, nuclear distribution gene C homolog		
Gene ID:	10726, 18221, 29648		
NCBI Accession:	NP_006591		
Application Details			
Application Notes:	Western Blot: Approx 40 kDa band observed in lysates of cell lines HeLa. HepG2 and K562, and		
	approx. 38 kDa in lysates of cell line KNRK (calculated MW of 38.2 kDa according to Human		
	NP_006591.1) and 38.4 kDa according to Rat NP_058967.1). Recommended concen		
	Peptide ELISA: antibody detection limit dilution 1:32000.		
Comment:	Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 cells.		
	Recommended concentration: 10µg/ml.		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	0.5 mg/mL		
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum		
	albumin.		
Preservative:	Sodium azide		
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which		
	should be handled by trained staff only.		
Handling Advice:	Minimize freezing and thawing.		
Storage:	-20 °C		
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated		
	at 4°C for a few weeks and still remain viable.		





Immunofluorescence

Image 1. (ABIN571024) Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 μ g/mL) followed by Alexa Fluor 488 secondary antibody (2 μ g/mL), showing cytoplasmic staining. The nuclear stain is DAPI (b

Western Blotting

Image 2. ABIN571024 (0.3μg/ml) staining of HeLa lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.