

Goat anti-NUDC Antibody

Item Number	dAP-1876
Target Molecule	Principle Name: NUDC; Official Symbol: NUDC; All Names and Symbols: NUDC; nuclear distribution gene C homolog (A. nidulans); HNUDC; MNUDC; NPD011; OTTHUMP00000004405; nuclear distribution gene C homolog; Accession Number (s): NP_006591.1; Human Gene ID(s): 10726; Non-Human GeneID(s): 18221 (mouse) 29648 (rat)
Immunogen	PNLGNGADLPNYR, is from internal region
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 40kDa band observed in lysates of cell line HeLa (calculated MW of 38.2kDa according to NP_006591.1). Recommended concentration: 0.3-1µg/ml.
IHC	

Reference	Reference(s): 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 : official journal of the Leukemia Society of America, Leukemia Research Fund, U.K 2008 May 22 (5): 1018-25..PMID: 18288130->
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Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**