ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-NEDD1 Antibody

Item Number	dAP-0961
Target Molecule	Principle Name: NEDD1; Official Symbol: NEDD1; All Names and Symbols: NEDD1; neural precursor cell expressed, developmentally down-regulated 1 ; Accession Number (s): NP_690869.1; Human Gene ID(s): 121441; Non-Human GeneID(s):
Immunogen	NQTRNSEKFEKPEN, 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; Reconsititute 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 75kDa band observed in lysates of cell line HeLa (calculated MW of 72.0kDa according to NP_690869.1). Recommended concentration: 1-3µg/ml. An additional band was also consistently observed at 37kDa. This band was successfully blocke
IHC	
Reference	Reference(s): Haren L, Remy MH, Bazin I, Callebaut I, Wright M, Merdes A. NEDD1-dependent recruitment of the gamma-tubulin ring complex to the centrosome is necessary for centriole duplication and spindle assembly. J Cell Biol. 2006 Feb 13;172(4):505-15. Epub 2006 Feb 6. .PMID: 16461362 ->

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

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