

Goat anti-Pericentrin 1 / NUP85 Antibody

Item Number	dAP-0486
Target Molecule	Principle Name: Pericentrin 1 / NUP85; Official Symbol: NUP85; All Names and Symbols: NUP85; pericentrin 1; PCNT1; PCN; PCNT; frount; nucleoporin Nup75; nucleoporin 85kDa; FLJ12549; Nup75; nucleoporin 85; Accession Number (s): NP_079120.1; Human Gene ID(s): 79902; Non-Human GeneID(s): 18541 (mouse)
Immunogen	ARAIREGSLEGS, is from C Terminus Please note that, in contrast to other anti-Pericentrin antibodies available, this ab is NOT expected to recognize Kendrin (also known as Pericentrin 2). This may explain why it recognizes a 75kDa band (the ex-
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 75kDa band observed in HeLa lysates (calculated MW of 75kDa according to NP_079120). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Doxsey SJ, Stein P, Evans L, Calarco PD, Kirschner M. Pericentrin, a highly conserved centrosome protein involved in microtubule organization. Cell. 1994 Feb 25;76(4):639-50..PMID: 8124707 ->

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**