



Goat anti-Coilin (aa73-86) Antibody

Item Number	dAP-3288
Target Molecule	Principle Name: Coilin (aa73-86); Official Symbol: COIL; All Names and Symbols: COIL; coilin; CLN80; p80-coilin; coilin p80; p80; Accession Number (s): NP_004636.1; Human Gene ID(s): 8161; Non-Human Gene-ID(s): 50998 (rat)
Immunogen	RLVRDNDCLRVKLE, 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 128000.
Western Blot	Western Blot: Approx 80kDa band observed in nuclear lysates of cell line MCF7 (calculated MW of 62.6kDa according to NP_004636.1). Recommended concentration: 1-3µg/ml.
IHC	
Reference	Reference(s): Hearst SM, Gilder AS, Negi SS, Davis MD, George EM, Whittom AA, Toyota CG, Husedzinovic A, Gruss OJ, Hebert MD. Cajal-body formation correlates with differential coilin phosphorylation in primary and transformed cell lines. J Cell Sci. 2009 Jun 1;122(Pt 11):1872-81..PMID: 19435804->

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**