

Goat anti-DDA1 (aa32-42) Antibody

Item Number	dAP-2058
Target Molecule	Principle Name: DDA1 (aa32-42); Official Symbol: DDA1; All Names and Symbols: DDA1; DET1 and DDB1 associated 1; C19orf58; MGC2594; PCIA1; cross-immune reaction antigen PCIA1; Accession Number (s): NP_076955.1; Human Gene ID(s): 79016; Non-Human GeneID(s): 66498 (mouse)
Immunogen	PSVYLPPTREYP, is from internal region
Applications	Pep ELISA Species Tested:
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: Preliminary experiments gave no signal but low background in Human Umbilical Cord lysates and in lysates of cell line HEK293 at up to 1µg/ml. We would appreciate any feedback from people in the field - have any results been reported with ot
IHC	
Reference	Reference(s): Olma MH, Roy M, Le Bihan T, Sumara I, Maerki S, Larsen B, Quadroni M, Peter M, Tyers M, Pintard L, An interaction network of the mammalian COP9 signalosome identifies Dda1 as a core subunit of multiple Cul4-based E3 ligases. <i>J Cell Sci.</i> 2009 Apr 1;122(Pt 7):1035-44.. PMID: 19295130->

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**