

Goat anti-APPL / DIP13alpha Antibody

Item Number	dAP-0247
Target Molecule	Principle Name: APPL / DIP13alpha; Official Symbol: APPL1; All Names and Symbols: APPL1; APPL; adaptor protein containing pH domain, PTB domain and leucine zipper motif; PTB domain and leucine zipper motif 1; DIP13alpha; APPL1; signaling adaptor protein DIP13alpha; AKT2 interactor; adaptor protein, phosphotyrosine interaction, PH domain; Accession Number (s): NP_036228.1; Human Gene ID(s): 26060; Non-Human GeneID(s):
Immunogen	DLGEGGKKRESEA, is from C Terminus
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 2000.
Western Blot	Western Blot: Approx 90kDa band observed in Human Heart lysates (calculated MW of 79.7kDa according to NP_036228.1). Recommended concentration: 0.3-1µg/ml.
IHC	
Reference	Reference(s): Mitsuuchi Y, Johnson SW, Sonoda G, Tanno S, Golemis EA, Testa JR. Identification of a chromosome 3p14.3-21.1 gene, APPL, encoding an adaptor molecule that interacts with the oncoprotein-serine/threonine kinase AKT2. Oncogene. 1999 Sep 2;18(35):4891-8..PMID: 10490823 ->

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**