

Goat anti-DAPP1 Antibody

Item Number	dAP-0066
Target Molecule	Principle Name: DAPP1; Official Symbol: DAPP1; All Names and Symbols: DAPP1; dual adaptor of phosphotyrosine and 3-phosphoinositides; BAM32; DKFZp667E0716; HSPC066; B-cell adapter molecule of 32 kDa; b lymphocyte adapter protein Bam32; dual adapter for phosphotyrosine and 3-phosphotyrosine and 3-phosphoinositide; hDAPP1; Accession Number (s): AAF14578.1; Human Gene ID(s): 27071; Non-Human GeneID(s):
Immunogen	SALCISPEEKTDHK, is from C Terminus This antibody was raised against the C-terminus of NP_055210.1. However, NCBI has changed the version to NP_055210.2 thus losing the C-terminal epitope.
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 4000.
Western Blot	Western Blot: Approx 30kDa band observed in Human Kidney lysates (calculated MW of 32.0kDa according to AAF14578.1). Recommended concentration: 0.5-1µg/ml.
IHC	
Reference	Reference(s): Marshall AJ, Niir H, Lerner CG, Yun TJ, Thomas S, Distech CM, Clark EA. A novel B lymphocyte-associated adaptor protein, Bam32, regulates antigen receptor signaling downstream of phosphatidylinositol 3-kinase. J Exp Med. 2000 Apr 17;191(8):1319-32..PMID: 10770799->

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**