

Goat anti-SH2D4A Antibody

Item Number	dAP-1662
Target Molecule	Principle Name: SH2D4A; Official Symbol: SH2D4A; All Names and Symbols: SH2D4A; SH2 domain containing 4A; FLJ20967; SH2A; Accession Number (s): NP_071354.2; Human Gene ID(s): 63898; Non-Human GenID(s):
Immunogen	HQKKESMKKKQDE, 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 1000.
Western Blot	Western Blot: Approx. 55kDa band observed in Human Kidney lysates (calculated MW of 52.7kDa according to NP_071354.2). Recommended concentration: 0.1-0.3µg/ml.
IHC	
Reference	Reference(s): Lapinski PE, Oliver JA, Kamen LA, Hughes ED, Saunders TL, King PD. Genetic analysis of SH2D4A, a novel adapter protein related to T cell-specific adapter and adapter protein in lymphocytes of unknown function, reveals a redundant function in T cells. <i>J. Immunol.</i> 2008 Aug 181 (3): 2019-27..PMID: 18680300

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 end users! This product is sold for **Research Use Only**