

## Goat anti-SH2D4A Antibody

<b>Item Number</b>	dAP-1662
<b>Target Molecule</b>	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 GeneID(s):
<b>Immunogen</b>	HQKKESMKKKQDE, is from internal region
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	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.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 1000.
<b>Western Blot</b>	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.
<b>IHC</b>	

<b>Reference</b>	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. J. Immunol. 2008 Aug 181 (3): 2019-27..PMID:
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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**