

Goat anti-STAM2 Antibody

Item Number	dAP-0826
Target Molecule	Principle Name: STAM2; Official Symbol: STAM2; All Names and Symbols: STAM2; signal transducing adaptor molecule (SH3 domain and ITAM motif) 2 ; HGNC:11358; DKFZp564C047; Hbp; STAM2A; STAM2B ; STAM-like protein containing SH3 and ITAM domains 2; signal transducing adaptor molecule 2; Accession Number (s): NP_005834.3; Human Gene ID(s): 10254; Non-Human GenID(s): 56324 (mouse)
Immunogen	QSIDPTDSKPDSQD, is from internal region No cross-reaction expected with STAM1.
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 8000.
Western Blot	Western Blot: Approx 70kDa band observed in Human Spleen lysates (calculated MW of 58.2kDa according to NP_005834.3). The observed molecular weight corresponds to earlier findings in literature with different antibodies (Pandey et al J Biol Chem. 2000 De
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Reference	Reference(s): Kobayashi H, Tanaka N, Asao H, Miura S, Kyuuma M, Semura K, Ishii N, Sugamura K. Hrs, a mammalian master molecule in vesicular transport and protein sorting, suppresses the degradation of ESCRT proteins signal transducing adaptor molecule 1 and 2. J Biol Chem. 2005 Mar 18;280(11):10468-

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**