

Goat anti-Stap2 (mouse) Antibody

Item Number	dAP-3143
Target Molecule	Principle Name: Stap2 (mouse); Official Symbol: Stap2; All Names and Symbols: Stap2; signal transducing adaptor family member 2; AW049765; STAP-2; signal-transducing adaptor protein 2; signal-transducing adaptor protein-2; Accession Number (s): NP_666046.1; Human Gene ID(s): ; Non-Human GeneID(s): 106766 (mouse) 363334 (rat)
Immunogen	EEKLQKRRALEH, is from C Terminus
Applications	Pep ELISA, WB Species Tested: Mouse
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 64000.
Western Blot	Western Blot: Approx 50kDa band observed in Mouse fetal Brain and fetal Stomach lysates (calculated MW of 45.8kDa according to NP_666046.1). The observed molecular weight corresponds to earlier findings with different antibodies from other commercial sources.
IHC	
Reference	Reference(s): Ikeda O, Sekine Y, Kakisaka M, Tsuji S, Muromoto R, Ohbayashi N, Oritani K, Yoshimura A, Matsuda T. STAP-2 regulates c-Fms/M-CSF receptor signaling in murine macrophage Raw 264.7 cells. <i>Biochem Biophys Res Commun</i> . 2007 Jul 6;358(3):931-7.. PMID: 17512498->

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**