

Goat anti-STAP2 / BKS (aa391-403) Antibody

Item Number	dAP-2073
Target Molecule	Principle Name: STAP2 / BKS (aa391-403); Official Symbol: STAP2; All Names and Symbols: STAP2; signal transducing adaptor family member 2; BKS; FLJ20234; BRK substrate; breast tumor kinase substrate; brk kinase substrate; signal-transducing adaptor protein 2; signal-transducing adaptor protein-2;; Accession Number (s): NP_060190.2; NP_001013863.1; Human Gene ID(s): 55620; Non-Human GeneID (s):
Immunogen	LQQKLEKRRALEH, is from C Terminus This antibody is expected to recognize isoform 1 (NP_060190.2) and isoform 2 (NP_001013863.1).
Applications	Pep ELISA, WB, IHC 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 128000.
Western Blot	Western Blot: Approx 49kDa band observed in Human Breast lysates (calculated MW of 49.6kDa according to NP_060190.2). Recommended concentration: 0.3-1µg/ml.
IHC	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
Reference	Reference(s): Sekine Y, Ikeda O, Tsuji S, Yamamoto C, Muromoto R, Nanbo A, Oritani K, Yoshimura A, Matsuda T. Signal-transducing adaptor protein-2 regulates stromal cell-derived factor-1 alpha-induced chemotaxis in T cells. <i>J. Immunol.</i> 183 (12), 7966-7974 (2009). PMID: 19933863->

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**