

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

<b>Item Number</b>	dAP-2073
<b>Target Molecule</b>	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):
<b>Immunogen</b>	LQKKLEKRRALEH, is from C Terminus This antibody is expected to recognize isoform 1 (NP_060190.2) and isoform 2 (NP_001013863.1).
<b>Applications</b>	Pep ELISA, WB, IHC  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 128000.
<b>Western Blot</b>	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.
<b>IHC</b>	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.
<b>Reference</b>	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 J. Immunol. 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 ender users! This product is sold for **Research Use Only**