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EB05074 - Goat Anti-STAP2 / BKS (aa391-403) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: STAP2, signal transducing adaptor family member 2, BKS, FLJ20234, brk kinase substrate, BRK substrate, breast tumor kinase substrate, brk kinase substrate, signal-transducing adaptor protein 2, signal-transducing adaptor protein-2

Official Symbol: STAP2

Accession Number(s): NP_060190.2; NP_001013863.1

Human GeneID(s): 55620

Important Comments: This antibody is expected to recognize isoform 1 (NP_060190.2)

and isoform 2 (NP_001013863.1).

Immunogen

Peptide with sequence C-LQKKLEKRRALEH, from the C Terminus of the protein sequence according to NP_060190.2; NP_001013863.1.

Please note the peptide is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

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:** Paraffin embedded Human Small Intestine. Recommended concentration: 3.75µg/ml.

Species Reactivity

Tested: Human

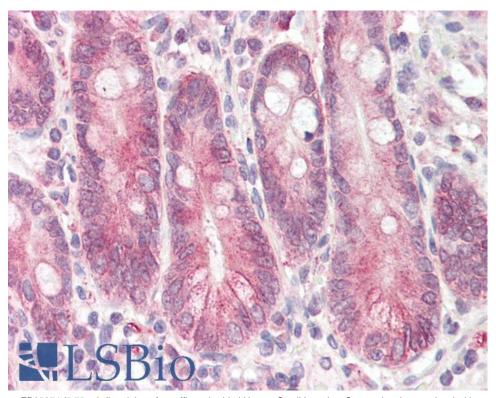
Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa

25kDa 20kDa

15kDa

EB05074 (0.3μg/ml) staining of Human Breast lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



EB05074 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.