

Datasheet for ABIN570902
anti-STAP2 antibody (AA 391-403)

2 Images

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Overview

Quantity:	100 µg
Target:	STAP2
Binding Specificity:	AA 391-403
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This STAP2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	STAP2 / BKS (aa391-403)
Immunogen:	Peptide with sequence C-LQKKLEKRRRALEH, from the C Terminus of the protein sequence according to NP_060190.2, NP_001013863.1.
Sequence:	LQKKLEKRRRA LEH
Isotype:	IgG
Specificity:	This antibody is expected to recognize isoform 1 (NP_060190.2) and isoform 2 (NP_001013863.1).
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target:	STAP2
Alternative Name:	STAP2 (STAP2 Products)
Background:	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,
Gene ID:	55620
NCBI Accession:	NP_060190 , NP_001013863

Application Details

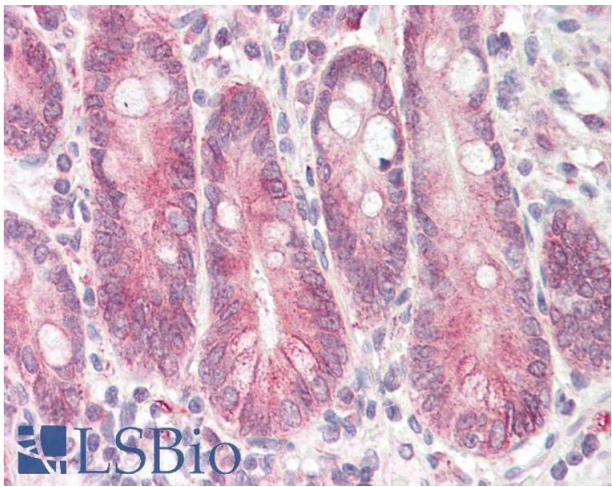
Application Notes:	Immunohistochemistry: Paraffin embedded Human Small Intestine. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 49 kDa band observed in Human Breast lysates (calculated MW of 49.6 kDa according to NP_060190.2). Recommended concentration: 0.3-1 µg/mL. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

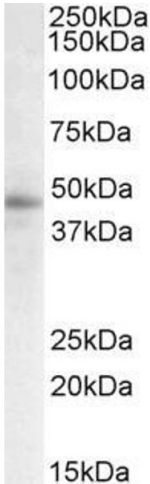
at 4°C for a few weeks and still remain viable.

Images



Immunohistochemistry

Image 1. ABIN570902 (3.75µg/ml) staining of paraffin embedded Human Small Intestine. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN570902 (0.3µg/ml) staining of Human Breast lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.