

Rabbit anti-Human, Mouse STAP2 Polyclonal Antibody | anti-STAP2 antibody

STAP2 Rabbit pAb

CATALOG # AAA281622	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

STAP2; Polyclonal Antibody; STAP2 Rabbit pAb; BKS; anti-STAP2 antibody

PRODUCT SPECIFICATIONS

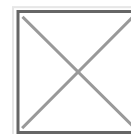
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	GHLYMMSEVL AKEEARRALE TPSCFLKVSRL LEAQLLLERY PECGNLLLRP SGDADGVSV TTRQMHNGTH VVRHYKVKRE GPKYVIDVEQ P
Applicable Applications for anti-STAP2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 130-220 of human STAP2 (NP_001013863).
Cellular Location	Cytoplasm
Positive Samples	Mouse heart, HT-29
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of HT-29 cells, using STAP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 240s.



WB (Western Blot)

Western blot analysis of extracts of Mouse heart, using STAP2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-STAP2 antibody

Background: This gene encodes the substrate of breast tumor kinase, an Src-type non-receptor tyrosine kinase. The encoded protein possesses domains and several tyrosine phosphorylation sites characteristic of adaptor proteins that mediate the interactions linking proteins involved in signal transduction pathways. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	62243769
NCBI GeneID	55620
NCBI Accession #	NP_001013863.1
NCBI GenBank Nucleotide #	NM_001013841.1
UniProt Accession #	Q9UGK3; Q9NXI2; A6NKK3
Molecular Weight	49,649 Da
NCBI Official Full Name	signal-transducing adaptor protein 2 isoform 2
NCBI Official Synonym Full Names	signal transducing adaptor family member 2
NCBI Official Symbol	STAP2
NCBI Official Synonym Symbols	BKS
NCBI Protein Information	signal-transducing adaptor protein 2; BRK substrate; breast tumor kinase substrate; brk kinase substrate; signal-transducing adaptor protein-2
UniProt Protein Name	Signal-transducing adaptor protein 2
UniProt Gene Name	STAP2
UniProt Synonym Gene Names	BKS; STAP-2; BRK substrate
UniProt Entry Name	STAP2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/stap2-antibody-western-blot-elisa/281622>