

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

STAP2 Antibody (Center)

CATALOG # AAA286335	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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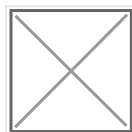
PRODUCT SYNONYMS

STAP2; Polyclonal Antibody; STAP2 Antibody (Center); Signal-transducing adaptor protein 2; STAP-2; Breast tumor kinase substrate; BRK substrate; BKS; anti-STAP2 antibody

PRODUCT SPECIFICATIONS

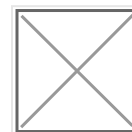
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STAP2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-216 amino acids from the Central region of human STAP2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	187-216
Sequence Length	403
Applicable Applications for anti-STAP2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

STAP2 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of STAP2 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

STAP2 Antibody (Center) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the STAP2 antibody detected the STAP2 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STAP2 antibody	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.
Product Categories/Family for anti-STAP2 antibody	Immunology; Signal Transduction
References	Shimada, M., et al. Hum. Genet. 128(4):433-441(2010) Sekine, Y., et al. J. Immunol. 183(12):7966-7974(2009) Sekine, Y., et al. Biochem. Biophys. Res. Commun. 384(2):187-192(2009) Ikeda, O., et al. Biochem. Biophys. Res. Commun. 384(1):71-75(2009) Ikeda, O., et al. Mol. Cell. Biol. 28(16):5027-5042(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	62243769
NCBI GeneID	55620
NCBI Accession #	NP_001013863.1; NP_060190.2
NCBI GenBank Nucleotide #	NM_001013841.1
UniProt Accession #	Q9UGK3; Q9NXI2; A6NKK3
Molecular Weight	44894
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
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stap2-antibody-immunohistochemistry-western-blot-elisa/286335>