

Rabbit anti-Human STAM-binding protein Polyclonal Antibody | anti-STAMBP antibody

Rabbit anti-human STAM-binding protein polyclonal Antibody

CATALOG # AAA230083	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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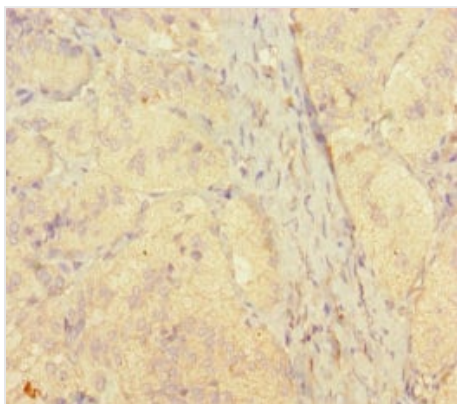
PRODUCT SYNONYMS

STAM-binding protein; Polyclonal Antibody; Rabbit anti-human STAM-binding protein polyclonal Antibody; Associated molecule with the SH3 domain of STAM; Endosome-associated ubiquitin isopeptidase; STAMBP; AMSH; anti-STAMBP antibody

PRODUCT SPECIFICATIONS

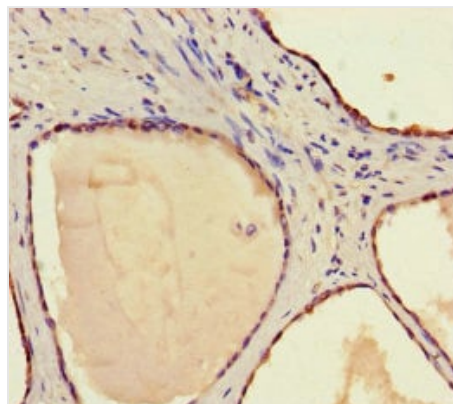
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	424
Applicable Applications for anti-STAMBP antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human STAM-binding protein protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-109051 / sc-109053 / sc-98765
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



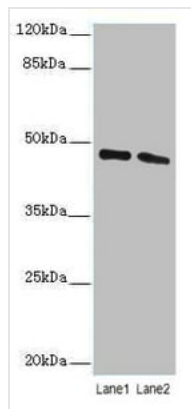
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human adrenal gland tissue using AAA230083 at dilution of 1:100



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human prostate cancer using AAA230083 at dilution of 1:100



WB (Western Blot)
 Western blotAll lanes: STAM-binding protein antibody at 12ug/mlLane 1: Jurkat whole cell lysateLane 2: Hela whole cell lysateSecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilutionPredicted band size: 49,40 kDaObserved band size: 48 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-STAMBP antibody	Zinc metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Does not cleave 'Lys-48'-linked polyubiquitin chains.Plays a role in signal transduction for cell growth and MYC induction mediated by IL-2 and GM-CSF. Potentiates BMP (bone morphogenetic protein) signaling by antagonizing the inhibitory action of SMAD6 and SMAD7. Has a key role in regulation of cell surface receptor-mediated endocytosis and ubiquitin-dependent sorting of receptors to lysosomes. Endosomal localization of STAMBP is required for efficient EGFR degradation but not for its internalization .Involved in the negative regulation of PI3K-AKT-mTOR and RAS-MAP signaling pathways. Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. This protein binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	5453545
NCBI GeneID	10617
NCBI Accession #	NP_006454.1
NCBI GenBank Nucleotide #	NM_006463.4
UniProt Accession #	O95630; Q3MJE7; B5M0B6; D6W5H7
Molecular Weight	39,596 Da
NCBI Official Full Name	STAM-binding protein
NCBI Official Synonym Full Names	STAM binding protein
NCBI Official Symbol	STAMBP
NCBI Official Synonym Symbols	AMSH; MICCAP
NCBI Protein Information	STAM-binding protein
UniProt Protein Name	STAM-binding protein
UniProt Gene Name	STAMBP
UniProt Synonym Gene Names	AMSH
UniProt Entry Name	STABP_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/stam-binding-protein-antibody-immunohistochemistry-western-blot-elisa/230083>