

Rabbit anti-Human STAM2 Polyclonal Antibody | anti-STAM2 antibody

STAM2 Antibody

CATALOG # AAA231186	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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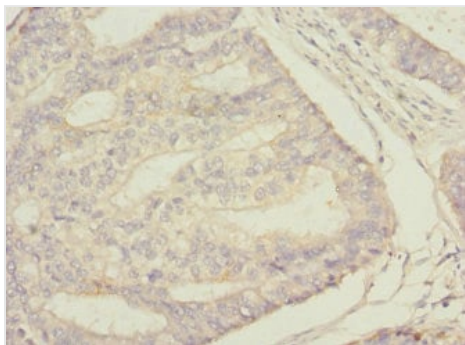
PRODUCT SYNONYMS

STAM2; Polyclonal Antibody; STAM2 Antibody; Signal transducing adapter molecule 2; STAM-2; Hrs-binding protein; HBP; anti-STAM2 antibody

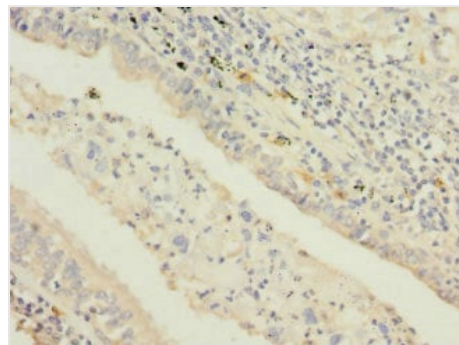
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	525
Applicable Applications for anti-STAM2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Signal transducing adapter molecule 2 protein (C-150AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-82750 / sc-98681
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

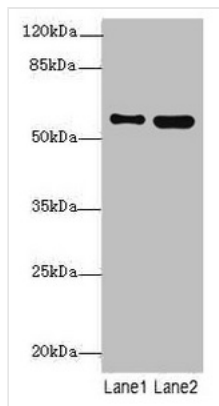
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human endometrial cancer using AAA231186 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA231186 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: STAM2antibody at 4.09ug/mL
Lane 1 : 293T whole cell lysate
Lane 2 : HeLa whole cell lysate
SecondaryGoat polyclonal to Rabbit IgG at 1/10000 dilution
Predicted band size: 59,39 kDa
Observed band size: 58 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-STAM2 antibody	Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSL stimulation, it plays a role in signaling leading to DNA synthesis and MYC induction. May also play a role in T-cell development. Involved in down-regulation of receptor tyrosine kinase via multivesicular body (MVBs) when complexed with HGS (ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes (By similarity).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	188219625
NCBI GeneID	10254
NCBI Accession #	NP_005834.4
NCBI GenBank Nucleotide #	NM_005843.5
UniProt Accession #	O75886; Q7LDQ0; Q9UF58; A8K8A0; D3DPA1
Molecular Weight	38,370 Da
NCBI Official Full Name	signal transducing adapter molecule 2
NCBI Official Synonym Full Names	signal transducing adaptor molecule 2
NCBI Official Symbol	STAM2
NCBI Official Synonym Symbols	Hbp; STAM2A; STAM2B
NCBI Protein Information	signal transducing adapter molecule 2
UniProt Protein Name	Signal transducing adapter molecule 2
UniProt Gene Name	STAM2
UniProt Synonym Gene Names	HBP; STAM-2
UniProt Entry Name	STAM2_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.