

Rabbit anti-Human, mouse STAM Polyclonal Antibody | anti-STAM antibody

STAM Antibody (N-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289288	Rabbit	Human, mouse	ELISA, Western Blot

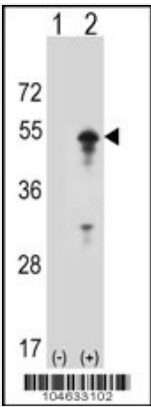
PRODUCT SYNONYMS

STAM; Polyclonal Antibody; STAM Antibody (N-term); Signal transducing adapter molecule 1; STAM-1; STAM1; anti-STAM antibody

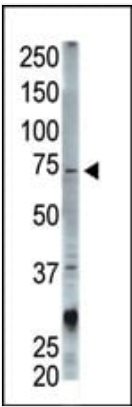
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STAM antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human STAM.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	1-30
Sequence Length	540
Applicable Applications for anti-STAM antibody	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



WB (Western Blot)
Western blot analysis of STAM (arrow) using rabbit polyclonal STAM Antibody (D10). 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the STAM gene.



WB (Western Blot)
The anti-STAM Pab is used in Western blot to detect STAM in mouse cerebellum tissue lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-STAM antibody	Stimulation of cells with cytokines initiates a signal transduction cascade involving cytokine receptors, Janus kinases (JAKs) and signal transducers and activators of transcription (STATs). STAM for 'signal-transducing adaptor molecule, induced after stimulation of cells with cytokine IL2, is a component of signal transduction downstream of JAK3.1 Human STAM cDNA cloned from a T-cell cDNA library encodes a 540-amino acid protein precipitated by anti-phosphotyrosine. Northern blot analysis indicates that STAM is expressed as a 2.9-kb message in a wide variety of tissue and cell types. The STAM sequence contains a Src-homology 3 (SH3) domain and an immunoreceptor tyrosine-based activation motif (ITAM). It has been suggested that STAM acts as an adaptor molecule in signal transduction pathways from cytokine receptors.
Product Categories/Family for anti-STAM antibody	Cell Biology; Signal transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507249
NCBI GeneID	8027
NCBI Accession #	NP_003464.1
NCBI GenBank Nucleotide #	NM_003473.3
UniProt Accession #	Q92783; Q8N6D9; B0YJ99; D3DRU5
Molecular Weight	59180
NCBI Official Full Name	signal transducing adapter molecule 1
NCBI Official Synonym Full Names	signal transducing adaptor molecule (SH3 domain and ITAM motif) 1
NCBI Official Symbol	STAM
NCBI Official Synonym Symbols	STAM1; STAM-1
NCBI Protein Information	signal transducing adapter molecule 1
UniProt Protein Name	Signal transducing adapter molecule 1
UniProt Gene Name	STAM
UniProt Synonym Gene Names	STAM1; STAM-1
UniProt Entry Name	STAM1_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-antibody-western-blot-elisa/289288>