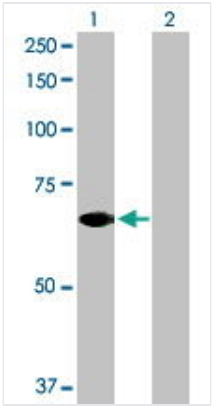
STAM2 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	STAM2, Polyclonal Antibody
Full Product Name	STAM2 (Signal Transducing Adapter Molecule 2, STAM-2, Hrs-binding Protein, HBP) (PE)
Product Gene Name	anti-STAM2 antibody
Product Synonym Names	STAM2A; STAM2B
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with R-Phycoerythrin (PE).
Purity/Purification	Purified by Protein A Affinity Chromatography.
Specificity	Recognizes human STAM2.
Preparation and Storage	Store product at 4 degree C in the dark. DO NOT FREEZE! Stable at 4 degree C for 12 months after receipt as an undiluted liquid. Dilute required amo
Immunogen	Full-length human STAM2, aa1-525 (AAH28740.1).
Immunogen Sequence	MPLFTANPFEQDVEKATNEYNTTEDWSLIMDICDKVGSTPNGAKDCLKAIMKRVNHKVPHVALQALTLLGACVANCGKIFHLEVCSRDFATEVRAVIKNKA
Conjugate	PE
Note	Preservative Free
Product Categories/Family for anti-STAM2 antibody	Antibodies; Adapter Proteins
Applications Tested/Suitable for anti-STAM2 antibody	Western Blot (WB)
Application Notes for anti-STAM2 antibody	Applications are based on unconjugated antibody.
Related Product Information for anti-STAM2 antibody	MBS6395223 is an antibody targeting STAM2. Also known as STAM2 (Signal Transducing Adapter Molecule 2, STAM-2, Hrs-binding Protein, HBP) (P
Other Notes	Small volumes of anti-STAM2 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If neces



Western Blot (WB) of anti-STAM2 antibody
Western Blot analysis of STAM2 expression in transfected 293T cell line by STAM2 polyclonal antibody. Lane 1: STAM2 transfected lysate (58.2kD). Lane 2: Non-transfected lysate.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for STAM2. It may not necessarily be applicable to this product.

NCBI GI #	34192081
NCBI GeneID	10254
NCBI Accession #	BC028740.2
UniProt Related Accession #	O75886
NCBI Official Full Name	Homo sapiens signal transducing adaptor molecule (SH3 domain and ITAM motif) 2, mRNA
NCBI Official Synonym Full Names	signal transducing adaptor molecule 2
NCBI Official Symbol	STAM2
NCBI Official Synonym Symbols	Hbp; STAM2A; STAM2B
Protein Family	Signal transducing adapter molecule
NCBI Protein Information	signal transducing adapter molecule 2
NCBI Summary for STAM2	The protein encoded by this gene is closely related to STAM, an adaptor protein involved in the downstream signaling of cytokine receptors, both of which contain a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). Similar to STAM, this protein acts downstream of JAK kinases, and is phosphorylated in response to cytokine stimulation. This protein and STAM thus are thought to exhibit compensatory effects on the signaling pathway downstream of JAK kinases upon cytokine stimulation. [provided by RefSeq, Jul 2008]
Research Articles on STAM2	**1.** The authors propose a structural organization where the AMSH-SH3 binding motif interacts with the STAM2-SH3 domain and contributes to the correct positioning of AMSH prior to polyubiquitin chains' cleavage.
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