

Rabbit STAM2 Polyclonal Antibody | anti-STAM2 antibody

STAM2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA37639	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

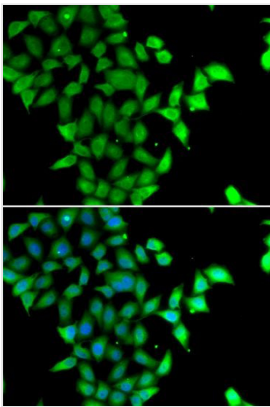
PRODUCT SYNONYMS

STAM2; Polyclonal Antibody; STAM2 Polyclonal Antibody; Hbp; STAM2A; STAM2B; anti-STAM2 antibody

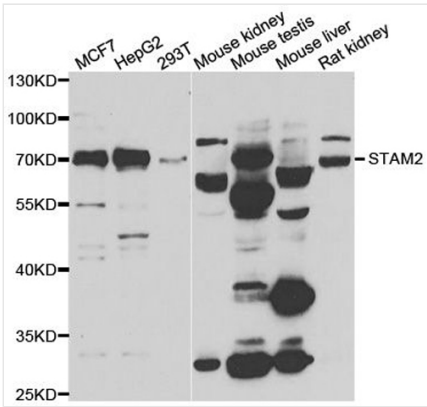
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	525
Applicable Applications for anti-STAM2 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human STAM2
Calculated Molecular Weight	58kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)
Immunofluorescence analysis of U2OS cells using STAM2 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)
Western blot analysis of extracts of various cell lines, using STAM2 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-STAM2 antibody	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.
Product Categories/Family for anti-STAM2 antibody	Polyclonal

NCBI AND UNIPROT INFORMATION

NCBI GI #	71153548
NCBI GeneID	10254
UniProt Accession #	O75886; Q7LDQ0; Q9UF58; A8K8A0; D3DPA1
Molecular Weight	525
NCBI Official Full Name	Signal transducing adapter molecule 2
NCBI Official Synonym Full Names	signal transducing adaptor molecule (SH3 domain and ITAM motif) 2
NCBI Official Symbol	STAM2
NCBI Official Synonym Symbols	Hbp; STAM2A; STAM2B
NCBI Protein Information	signal transducing adapter molecule 2; STAM-2; HSE1 homolog; Hrs-binding protein; STAM-like protein containing SH3 and ITAM domains 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.

