

Goat STAM1 Antibody | anti-STAM1 antibody

Goat anti-STAM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61888	Goat	HumanExpected from species homologues: Human, Mouse, Rat, Dog	Immunohistochemistry, Western Blot, ELISA

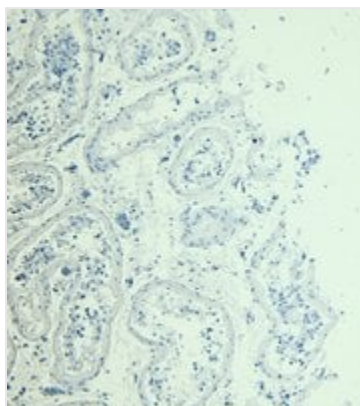
PRODUCT SYNONYMS

STAM1; Goat anti-STAM1 Antibody; STAM; signal transducing adaptor molecule (SH3 domain and ITAM motif) 1; HGNC:11357; STAM1 ; signal transducing adaptor molecule 1; anti-STAM1 antibody

PRODUCT SPECIFICATIONS

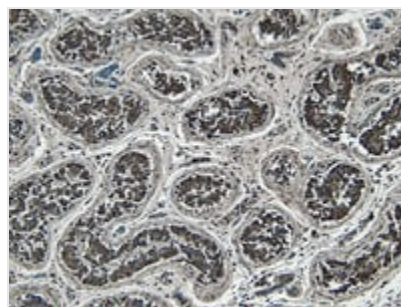
Host	Goat
Reactivity	Human Expected from species homologues: Human, Mouse, Rat, Dog
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Concentration	0.5mg/ml (varies by lot)
Applicable Applications for anti-STAM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-KTEKKTQFSDD, from the internal region of the protein sequence according to NP_003464.1; NP_001311216.1; NP_001311212.1; NP_001311215.1; NP_001311211.1;; NP_001311217.1.
PMID	15640163
Important comment	This antibody is expected to recognize isoforms a-f. No cross-reactivity expected with STAM2.

IMAGES



Application Data

Negative Control showing staining of paraffin embedded Human Testis, with no primary antibody.



Application Data

6ug/ml) staining of paraffin embedded Human Testis. Heat induced antigen retrieval with citrate buffer pH 6, HRP-staining.



Application Data

1ug/ml staining of K562 (A) and (0.5ug/ml) MCF7 (B) cell lysate (35ug protein in RIPA buffer).
Detected by chemiluminescence.

ADDITIONAL INFORMATION

References	Kobayashi H, Tanaka N, Asao H, Miura S, Kyuuma M, Semura K, Ishii N, Sugamura K.; Hrs, a mammalian master molecule in vesicular transport and protein sorting, suppresses the degradation of ESCRT proteins signal transducing adaptor molecule 1 and 2.; J Biol Chem. 2005 Mar 18;280(11):10468-77. Epub 2005 Jan 7.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4507249
NCBI GeneID	8027
NCBI Accession #	NP_003464.1; NP_001311216.1; NP_001311212.1; NP_001311215.1; NP_001311211.1; NP_001311217.1
NCBI GenBank Nucleotide #	NM_003473.4
UniProt Accession #	Q92783; Q8N6D9; B0YJ99; D3DRU5
Molecular Weight	44,972 Da
NCBI Official Full Name	signal transducing adapter molecule 1 isoform a
NCBI Official Synonym Full Names	signal transducing adaptor molecule
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/goat-dog-human-mouse-rat-antibody/stam1/61888>