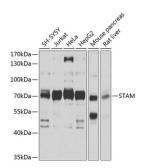
## **Datasheet**

Version: 5.0.0 Revision date: 13 Aug 2025



## Signal Transducing Adaptor Molecule (STAM) Antibody

Catalogue No.:abx003106



Western blot analysis of various lysates using STAM Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 15s.

STAM Antibody is a Rabbit Polyclonal antibody against STAM. This gene encodes a member of the signal-transducing adaptor molecule family. These proteins mediate downstream signaling of cytokine receptors and also play a role in ER to Golgi trafficking by interacting with the coat protein II complex. The encoded protein also associates with hepatocyte growth factor-regulated substrate to form the endosomal sorting complex required for transport-0 (ESCRT-0), which sorts ubiquitinated membrane proteins to the ESCRT-1 complex for lysosomal degradation. Alternatively spliced transcript variants have been observed for this gene.

Target: Signal Transducing Adaptor Molecule (STAM)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: ELISA: 1 µg/ml, WB: 1/200 - 1/1000. Optimal dilutions/concentrations should be determined by the

end user.

Conjugation: Unconjugated

**Immunogen:** Recombinant protein corresponding to STAM. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

**Purification:** Purified by affinity chromatography.

**Storage:** Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: Q92783 (<u>UniProt</u>, <u>ExPASy</u>)

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Gene Symbol: STAM

GeneID: <u>8027</u>

NCBI Accession: NP\_003464.1

**KEGG:** hsa:8027

String: <u>9606.ENSP00000366746</u>

Molecular Weight: Calculated MW: 59 kDa

Observed MW: 70 kDa

**Buffer:** PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

**Concentration:** > 0.2 mg/ml

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CONSUMPTION.

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