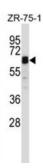
Datasheet

Version: 2.0.0 Revision date: 06 Mar 2025



Signal Transducing Adaptor Molecule 2 (STAM2) Antibody

Catalogue No.:abx027760



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.

Target: Signal Transducing Adaptor Molecule 2 (STAM2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB

Host: Rabbit

Recommended dilutions: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.

Conjugation: Unconjugated

Immunogen: KLH-conjugated synthetic peptide between 143-172 amino acids from the Central region of human

STAM2.

Isotype: IgG

Form: Liquid

Purification: Purified through a protein A column, followed by peptide affinity purification.

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

UniProt Primary AC: O75886 (UniProt, ExPASy)

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Gene Symbol: STAM2

KEGG: hsa:10254

String: <u>9606.ENSP00000263904</u>

Molecular Weight: Calculated MW: 58.2 kDa

Buffer: PBS containing 0.09% sodium azide.

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THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.