

ARG63948 anti-STAM2 antibody

Package: 100 µg
Store at: -20°C

Summary

Product Description	Goat Polyclonal antibody recognizes STAM2
Tested Reactivity	Hu
Predict Reactivity	Ms, Dog
Tested Application	WB
Specificity	No cross-reaction expected with STAM1.
Host	Goat
Clonality	Polyclonal
Isotype	IgG
Target Name	STAM2
Species	Human
Immunogen	C-QSIDPTDSKPDSQD
Conjugation	Un-conjugated
Alternate Names	STAM-2; STAM2B; STAM2A; Signal transducing adapter molecule 2; Hrs-binding protein; Hbp

Application Instructions

Application table	Application	Dilution
	WB	1 - 3 µg/ml

Application Note WB: Recommend incubate at RT for 1h.
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.

Properties

Form	Liquid
Purification	Purified from goat serum by antigen affinity chromatography.
Buffer	Tris saline (pH 7.3), 0.02% Sodium azide and 0.5% BSA.
Preservative	0.02% Sodium azide
Stabilizer	0.5% BSA
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Database links [GeneID: 10254 Human](#)

[Swiss-port # O75886 Human](#)

Background 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 Area Signaling Transduction antibody

Calculated Mw 58 kDa

PTM Phosphorylated in response to IL-2, GM-CSF, EGF and PDGF.

Images



ARG63948 anti-STAM2 antibody WB image

Western Blot: Human Spleen lysate (35 µg protein in RIPA buffer) stained with ARG63948 anti-STAM2 antibody at 1 µg/ml dilution.