

STAM2 rabbit monoclonal antibody

Catalog # H00010254-K Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human STAM2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human STAM2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human STAM2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — STAM2

Entrez GeneID	10254
GeneBank Accession#	STAM2
Gene Name	STAM2
Gene Alias	DKFZp564C047, Hbp, STAM2A, STAM2B
Gene Description	signal transducing adaptor molecule (SH3 domain and ITAM motif) 2
Omim ID	606244
Gene Ontology	Hyperlink
Gene Summary	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]
Other Designations	Hrs-binding protein STAM-like protein containing SH3 and ITAM domains 2 signal transducing adaptor molecule 2

Pathway

- [Endocytosis](#)
- [Jak-STAT signaling pathway](#)