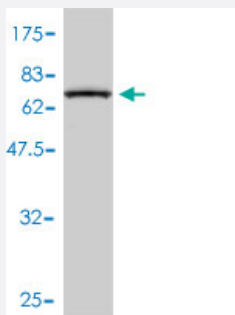


STAM polyclonal antibody (A01)

Catalog # H00008027-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (70.44 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a full-length recombinant STAM.
Immunogen	STAM (AAH30586, 1 a.a. ~ 403 a.a) full-length recombinant protein with GST tag.
Sequence	MPLFATNPFDQDVEKATSEMNTAEDWGLILDICDKVGQSRTGPKDCLRSIMRRVNHKDPHVAMQ ALTLLGACVSNCGKIFHLEVCSRDFASEVSNVLNKGHPKVCEKLKALMVEWTDEFKNDPQLSLIS AMIKNLKEQGVTFPAIGSQAAEQAKASPALVAKDPGTVANKKEEEDLAKAIELSLKEQRQQSTTL STLYPSTSSLLTNHQHEGRKVRAYDFEAAEDNELTFKAGEIITVLDDSDPNWWKGETHQGIGLFP SNFVTAYLTAEPEMIKTEKKTQVFSDDVQVETIEPEPEPAFIDEDKMDQLLQMLQSTDPSDDQPD LPELLHLEAMCHQMGPLIDEKLEDIDRKHSELSELVKVMSEALSLYTKLMNEDPMYSMYAKLQNNQ PGSGPTIRKPSPS
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (70.44 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — STAM

Entrez GeneID [8027](#)

GeneBank Accession# [BC030586](#)

Protein Accession# [AAH30586](#)

Gene Name STAM

Gene Alias DKFZp686J2352, STAM1

Gene Description signal transducing adaptor molecule (SH3 domain and ITAM motif) 1

Omim ID [601899](#)

Gene Ontology [Hyperlink](#)

Gene Summary This gene was identified by the rapid tyrosine-phosphorylation of its product in response to cytokine stimulation. The encoded protein contains a SH3 domain and the immunoreceptor tyrosine-based activation motif (ITAM). This protein associates with JAK3 and JAK2 kinases via its ITAM region, and is phosphorylated by the JAK kinases upon cytokine stimulation, which suggests the function of this protein is as an adaptor molecule involved in the downstream signaling of cytokine receptors. HGS/HRS (hepatocyte growth factor-regulated tyrosine kinase substrate) has been found to bind and counteract the function of this protein. [provided by RefSeq]

Other Designations OTTHUMP00000019237|signal transducing adaptor molecule 1

Pathway

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

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)