

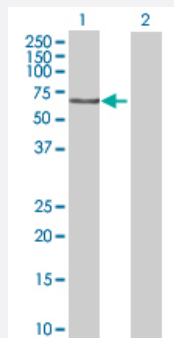
MaxPab®

STAM2 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010254-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of STAM2 expression in transfected 293T cell line ([H00010254-T01](#)) by STAM2 MaxPab polyclonal antibody.

Lane 1: STAM2 transfected lysate(57.75 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description

Mouse polyclonal antibody raised against a full-length human STAM2 protein.

Immunogen

STAM2 (AAH28740.1, 1 a.a. ~ 525 a.a) full-length human protein.

Sequence

MPLFTANPFEQDVEKATNEYNTTEDWSLIMDICDKVGSTPNGAKDCLKAIMKRVNHKVPHVALQA
LTLGACVANCGKIFHLEVCSRDFATEVRAVIKNAHPKVCEKLKSLMVEWSEEFQKDPQFSLIS
ATIKSMKEEGITFPPAGSQTVSAAAKNGTSSNKNKEDEDAKAIELSLQEQQHTETKSLYPSSEI
QLNNKVARKVRALYDFEAVEDNELTFKHGEIIIVLDDSDANWWKGENHRGIGLFPSNFTTNLNIET
EAAAVDKLNVIDDDVEEIKKSEPEPVYIDEDKMDRALQVLQSIDPTDSKPDSQDLLDLEDICQQM
GPMIDEKLEEIDRKHSELSELNVKVLEALELYNKLVNEAPVYSVSKLHPPAHYPPASSGVPMQTY
PVQSHGGNYMGQSIHQVTVAQSYSLGPDQIGPLRSLPPNVNSSVTAQPAQTSYSLSTGQDQTVSNPT
YMNQNSNLQSATGTTAYTQQMGMSVDMSSYQNTTSLNLPLAGFPVTPAHPVAQQHTNYHQQP
LL

Host

Mouse

Reactivity

Human

Quality Control Testing

Antibody reactive against mammalian transfected lysate.

Storage Buffer

In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — STAM2

Entrez GeneID [10254](#)

GeneBank Accession# [BC028740.2](#)

Protein Accession# [AAH28740.1](#)

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](#)