

DNAXPAb

Hard-to-Find
Antibody

STAM2 DNAXPab

Catalog # H00010254-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human STAM2 DNA using DNAX™ Immune technology.
Technology	DNAX™ Immune
Immunogen	Full-length human DNA
Sequence	MPLFTANPFEQDVEKATNEYNTTEDWSLIMDICDKVGSTPNGAKDCLKAIMKRVNHKVPHVALQALTLTGACVANCCKIFHLEVCSRDFATEVRAVIKNAHPKVCEKLKSLMVEWSEEFQKDPQFSLISATIKSMKEEGITFPFAGSQTVSAAAKNGTSSNKNKEDEDIKAIELSLQEQQQHTETKSLYPSSEIQLNNKVARKVRALYDFEAVEDNELTFKHGEIIIVLDDSDANWWWKGENHRGIGLFPSNFTTNLNIETEAAAVDKLNVIDDDVEEIKKSEPEPVYIDEDKMDRALQVLQSIDPTDSKPDSQDLLDLEDICQQMGPMIDEKLEEIDRKHSELSELNVKVLLEALELYNKLVNEAPVYSVSKLHPPAHYPPASSGVPMQTPVQSHGGNYMGQSIHQVTVAQSYSLGPDQIGPLRSLPPNVNSSVTAQPAQTSYLSGQDQTVSNPTYMNQNSNLQSATGTTAYTQQMGMSVDMSSYQNTTSNLPQLAGFPVTVPAHPVAQQHTNYHQQP LL
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

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](#)