



Anti-STAM (aa 300-350) polyclonal antibody (DPABH-06617)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	Involved in intracellular signal transduction mediated by cytokines and growth factors. Upon IL-2 and GM-CSL stimulation, it plays a role in signaling leading to DNA synthesis and MYC induction. May also play a role in T-cell development. Involved in down-regulation of receptor tyrosine kinase via multivesicular body (MVBs) when complexed with HGS (ESCRT-0 complex). The ESCRT-0 complex binds ubiquitin and acts as sorting machinery that recognizes ubiquitinated receptors and transfers them to further sequential lysosomal sorting/trafficking processes.
Immunogen	Synthetic peptide, corresponding to a region within amino acids 300-350 of Human STAM1 according to NP_003464.1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Immunogen affinity purified
Conjugate	Unconjugated
Applications	WB, IP
Format	Liquid
Size	20 µg
Buffer	Constituents: 99% Tris buffered saline, 0.1% BSA
Preservative	0.09% Sodium Azide

Storage

Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.

GENE INFORMATION

Gene Name	STAM signal transducing adaptor molecule (SH3 domain and ITAM motif) 2 [Homo sapiens]
Official Symbol	STAM
Synonyms	STAM; signal transducing adaptor molecule (SH3 domain and ITAM motif) 1; STAM1; STAM-1; signal transducing adapter molecule 1; HSE1 homolog;
Entrez Gene ID	8027
Protein Refseq	NP_003464.1
UniProt ID	Q92783
Pathway	Disease; ESCRT-0 complex; Endocytosis; Endosomal Sorting Complex Required For Transport (ESCRT)
Function	SH3/SH2 adaptor activity; protein binding;