

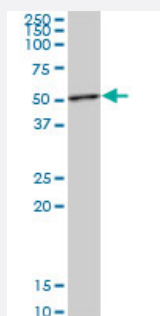
MaxPab®

# STAMBP purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00010617-B01P

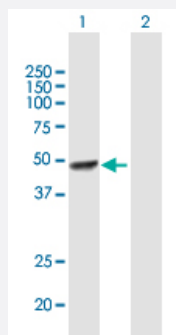
Size 50 ug

## Applications



### Western Blot (Tissue lysate)

STAMBP MaxPab polyclonal antibody. Western Blot analysis of STAMBP expression in human spleen.



### Western Blot (Transfected lysate)

Western Blot analysis of STAMBP expression in transfected 293T cell line ([H00010617-T01](#)) by STAMBP MaxPab polyclonal antibody.

Lane 1: STAMBP transfected lysate(46.64 KDa).

Lane 2: Non-transfected lysate.

## Specification

### Product Description

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

### Immunogen

STAMBP (NP\_006454.1, 1 a.a. ~ 424 a.a) full-length human protein.

### Sequence

MSDHGVDVSLPPEDRVRALSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYSEEGNIEHAFILYNKYIT  
LFIEKLPKHRDYKSAVIPEKKDVTVKLKEIAFPKAEELKAELLKRYTKEYTEYNEEKKKEAEELARN  
MAIQQELEKEKQRVAQQKQQQLEQEQFHAFEEEMIRNQELEKERLKIVQEFQKVDPLGGPLVPD  
LEKPSLDVFPTLTVSSIQPSDCHTTVRPAKPPVVDRLKPGALSNSSEIPTIDGLRHVVVPGRLCP  
QFLQLASANTARGVETCGILCGKLMRNEFTITHVLIPKQSAGSDYCNTENEEELFIQDQQGLITLG  
WIHTHTPTQTAFLLSSVDLHTHCSYQMMLPESVAVCSPKFQETGFFKLTDHGLEEISSCRQKGFHP  
HSKDPPLFCSCSHVTVVDRAVTITDLR

Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (83); Rat (84)
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](#)

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## Gene Info — STAMBP

Entrez GeneID	<a href="#">10617</a>
GeneBank Accession#	<a href="#">NM_006463</a>
Protein Accession#	<a href="#">NP_006454.1</a>
Gene Name	STAMBP
Gene Alias	AMSH, MGC126516, MGC126518
Gene Description	STAM binding protein
Omim ID	<a href="#">606247</a>
Gene Ontology	<a href="#">Hyperlink</a>

**Gene Summary**

Cytokine-mediated signal transduction in the JAK-STAT cascade requires the involvement of adaptor molecules. One such signal-transducing adaptor molecule contains an SH3 domain that is required for induction of MYC and cell growth. The protein encoded by this gene binds to the SH3 domain of the signal-transducing adaptor molecule, and plays a critical role in cytokine-mediated signaling for MYC induction and cell cycle progression. Multiple alternatively spliced transcript variants encoding the same protein isoform have been found for this gene. [provided by RefSeq]

**Other Designations**

associated molecule with the SH3 domain of STAM

**Pathway**

- [Endocytosis](#)