

Product datasheet for **TA337635**

AMSH (STAMBP) Rabbit Polyclonal Antibody

Product data:

| | |
|-------------------------|---|
| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-STAMBP antibody: synthetic peptide directed towards the N terminal of human STAMBP. Synthetic peptide located within the following region: SDHGDVSLPPEDRVRALSQLGSAVEVNEDIPPRRYFRSGVEIIRMASIYS |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 48 kDa |
| Gene Name: | STAM binding protein |
| Database Link: | NP_998787 Entrez Gene 10617 Human O95630 |



[View online »](#)

Background:

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. STAMBP 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. 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.

Synonyms:

AMSH; MICCAP

Note:

Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Bovine: 100%; Guinea pig: 100%; Mouse: 93%; Rabbit: 93%; Zebrafish: 79%

Protein Families:

Druggable Genome

Protein Pathways:

Endocytosis

Product images:

WB Suggested Anti-STAMBP Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 312500; Positive Control: Jurkat cell lysate STAMBP is supported by BioGPS gene expression data to be expressed in Jurkat