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Datasheet for ABIN7170687  
**anti-STAMPB antibody (AA 1-424) (Biotin)**

### Overview

Quantity:	100 µg
Target:	STAMPB
Binding Specificity:	AA 1-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAMPB antibody is conjugated to Biotin
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human STAM-binding protein (1-424AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	STAMPB
Alternative Name:	STAMPB ( <a href="#">STAMPB Products</a> )
Background:	Background: Zinc metalloprotease that specifically cleaves 'Lys-63'-linked polyubiquitin chains. Does not cleave 'Lys-48'-linked polyubiquitin chains.Plays a role in signal transduction

## Target Details

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for cell growth and MYC induction mediated by IL-2 and GM-CSF. Potentiates BMP (bone morphogenetic protein) signaling by antagonizing the inhibitory action of SMAD6 and SMAD7. Has a key role in regulation of cell surface receptor-mediated endocytosis and ubiquitin-dependent sorting of receptors to lysosomes. Endosomal localization of STAMBP is required for efficient EGFR degradation but not for its internalization. Involved in the negative regulation of PI3K-AKT-mTOR and RAS-MAP signaling pathways.

Aliases: AMSH antibody, Associated molecule with the SH3 domain of STAM antibody, Endosome associated ubiquitin isopeptidase antibody, Endosome-associated ubiquitin isopeptidase antibody, MGC126516 antibody, MGC126518 antibody, MICCAP antibody, STABP\_HUMAN antibody, STAM binding protein antibody, STAM-binding protein antibody, Stambp antibody

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UniProt: [O95630](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.