

Datasheet for ABIN7170686  
**anti-STAMPB antibody (AA 1-424)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	STAMPB
Binding Specificity:	AA 1-424
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAMPB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

## 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

## Target Details

transduction 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

UniProt: [O95630](#)

## Application Details

Application Notes: Recommended dilution: WB:1:1000-1:5000, IHC:1:20-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

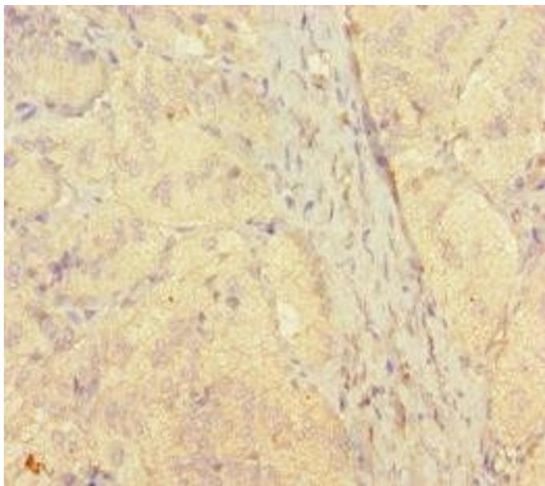
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

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

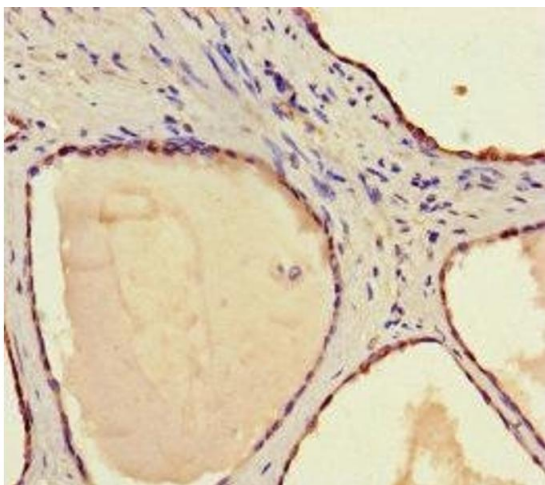
Storage: -20 °C, -80 °C

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



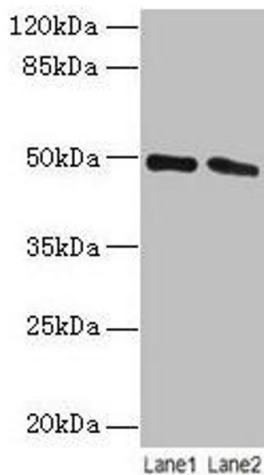
#### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human adrenal gland tissue using ABIN7170686 at dilution of 1:100



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human prostate cancer using ABIN7170686 at dilution of 1:100



#### Western Blotting

**Image 3.** Western blot All lanes: STAMPB antibody at 12  $\mu$ g/mL Lane 1: Jurkat whole cell lysate Lane 2: HeLa whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 49, 40 kDa Observed band size: 49 kDa