

Datasheet for ABIN954967

**anti-STAMPB antibody (C-Term)****3** Images[Go to Product page](#)

## Overview

Quantity:	0.4 mL
Target:	STAMPB
Binding Specificity:	AA 362-391, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This STAMPB antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Enzyme Immunoassay (EIA)

## Product Details

Immunogen:	KLH conjugated synthetic peptide between 362-391 amino acids from the C-terminal region of Human STAMPB
Isotype:	Ig Fraction
Specificity:	This antibody recognizes Human and Mouse STAMPB (C-term).
Purification:	Affinity Chromatography on Protein A

## Target Details

Target:	STAMPB
Alternative Name:	STAMPB ( <a href="#">STAMPB Products</a> )

## Target Details

**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. 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, Associated molecule with the SH3 domain of STAM, Endosome-associated ubiquitin isopeptidase, STAM-binding protein

**Molecular Weight:** 48077 Da

**Gene ID:** 10617

**NCBI Accession:** [NP\\_006454](#)

## Application Details

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

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Concentration:** 0.25 mg/mL

**Buffer:** PBS, 0.09 % Sodium Azide

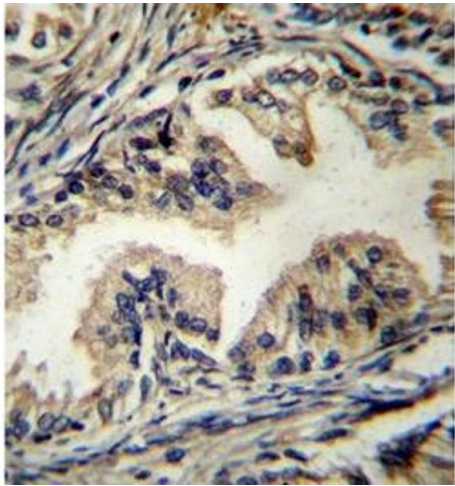
**Preservative:** Sodium azide

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

**Handling Advice:** Avoid repeated freezing and thawing.

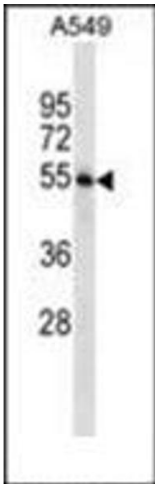
**Storage:** 4 °C/-20 °C

**Storage Comment:** Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



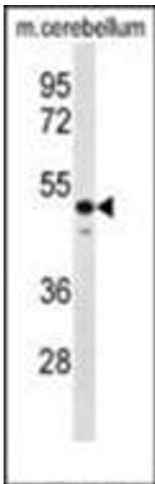
**Immunohistochemistry (Paraffin-embedded Sections)**

**Image 1.** Formalin fixed, paraffin embedded human prostate carcinoma stained with STAMBP Antibody (C-term) followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of STAMBP Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



**Western Blotting**

**Image 2.** Western blot analysis in A549 cell line lysates (35 µg/lane) using STAMBP Antibody (C-term) Cat.-No AP54063PU-N. This demonstrates the STAMBP antibody detected the STAMBP protein (arrow).



**Western Blotting**

**Image 3.** Western blot analysis in Mouse cerebellum tissue lysates (35 µg/lane) using STAMBP Antibody (C-term) Cat.-No AP54063PU-N. This demonstrates the STAMBP antibody detected the STAMBP protein (arrow).