

Rabbit anti-Human, Mouse STAMPB Polyclonal Antibody | anti-STAMPB antibody

STAMPB Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA287341	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

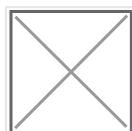
PRODUCT SYNONYMS

STAMPB; Polyclonal Antibody; STAMPB Antibody (C-term); STAM-binding protein; 3419-; Associated molecule with the SH3 domain of STAM; Endosome-associated ubiquitin isopeptidase; AMSH; anti-STAMPB antibody

PRODUCT SPECIFICATIONS

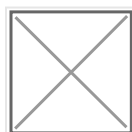
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This STAMPB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 355-383 amino acids from the C-terminal region of human STAMPB.
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-STAMPB antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8°C for up to 2weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

IMAGES



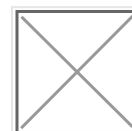
IHC (Immunohistochemistry)

STAMPB Antibody (C-term)(AAA287341) immunohistochemistry analysis in formalin fixed and paraffin embedded human prostate carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of STAMPB Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

STAMPB Antibody (C-term) (AAA287341) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the STAMPB antibody detected the STAMPB protein (arrow).



WB (Western Blot)

STAMPB Antibody (C-term) (AAA287341) western blot analysis in mouse cerebellum tissue lysates (35ug/lane). This demonstrates the STAMPB antibody detected the STAMPB protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-STAMBP antibody	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.
Product Categories/Family for anti-STAMBP antibody	Cell Biology
References	Sierra, M.I., et al. J. Biol. Chem. 285(18):13990-14004(2010) Hasdemir, B., et al. J. Biol. Chem. 284(41):28453-28466(2009) Venkatesan, K., et al. Nat. Methods 6(1):83-90(2009) Wang, P., et al. BMC Genomics 10, 518 (2009) : Sato, Y., et al. Nature 455(7211):358-362(2008)

NCBI AND UNIPROT INFORMATION

NCBI GI #	5453545
NCBI GeneID	10617
NCBI Accession #	NP_006454.1; NP_964010.1; NP_998787.1
NCBI GenBank Nucleotide #	NM_006463.4
UniProt Accession #	O95630; Q3MJJE7; B5M0B6; D6W5H7
Molecular Weight	48077
NCBI Official Full Name	STAM-binding protein
NCBI Official Synonym Full Names	STAM binding protein
NCBI Official Symbol	STAMBP
NCBI Official Synonym Symbols	AMSH; MICCAP
NCBI Protein Information	STAM-binding protein
UniProt Protein Name	STAM-binding protein
UniProt Gene Name	STAMBP
UniProt Synonym Gene Names	AMSH
UniProt Entry Name	STABP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.