

Rabbit anti-Human STAMBP Polyclonal Antibody | anti-STAMBP antibody

Anti-STAMBP Antibody, Rabbit Polyclonal

CATALOG # AAA256071	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
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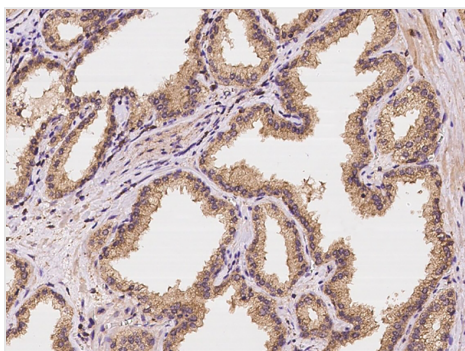
PRODUCT SYNONYMS

STAMBP; Polyclonal Antibody; Anti-STAMBP Antibody; Rabbit Polyclonal; STAMBP Antibody; Rabbit PAb; Antigen Affinity Purified; STAM binding protein; Anti-AMSH Antibody; Anti-MICCAP Antibody; anti-STAMBP antibody

PRODUCT SPECIFICATIONS

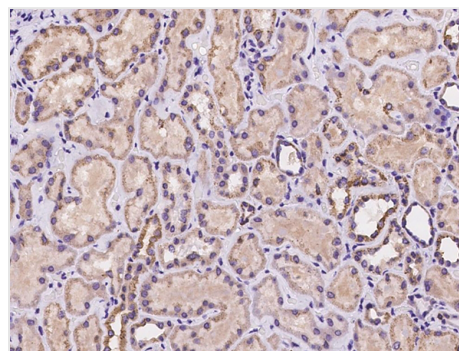
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human STAMBP
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; PBS, pH7.0 with 0.03% Proclin300
Applicable Applications for anti-STAMBP antibody	IHC (Immunohistochemistry)
Immunogen	E Coli-derived Human STAMBP fragment
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with E Coli-derived Human STAMBP fragment, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human STAMBP in human prostate with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of human STAMBP in human kidney with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-STAMBP antibody	STAMBP (STAM Binding Protein) is a Protein Coding gene. The STAMBP gene, located on 2p13.1, is conserved in chimpanzee, Rhesus monkey, dog, cow, mouse, rat, chicken, zebrafish, fruit fly, mosquito, and frog. 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. STAMBP is a JAMM-family deubiquitinating enzyme containing the microtubule-interacting/transport domain and STAM-binding domain. STAMBP is widely expressed in the thyroid, brain, and other tissues. Microcephaly-capillary malformation syndrome is a congenital and neurodevelopmental disorder caused by biallelic mutations in the STAMBP gene. Among its related pathways are the EGF/EGFR Signaling Pathway and Metabolism of proteins.
References	Wu F, et al. (2019) Early-onset epilepsy and microcephaly-capillary malformation syndrome caused by a novel stambp mutation in a chinese boy. Mol Med Rep 20 (6): 5145-5151.Iwakami Y, et al. (2018) Stam-binding protein regulates melanoma metastasis through slug stabilization. Biochem Biophys Res Commun 507 (1-4): 484-488.Hori I, et al. (2018) A novel homozygous missense mutation in the sh3-binding motif of stambp causing microcephaly-capillary malformation syndrome. J Hum Genet 63 (9): 957-963.

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/stambp-antibody-immunohistochemistry-elisa/256071>