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Produktinformation



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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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STAMBP Antibody - N-terminal region : Biotin (ARP53526_P050-Biotin)

Data Sheet

Product Number	ARP53526_P050-Biotin
Product Page	www.avivasysbio.com/stampb-antibody-n-terminal-region-biotin-arp53526-p050-biotin.html
Name	STAMBP Antibody - N-terminal region : Biotin (ARP53526_P050-Biotin)
Protein Size (# AA)	424 amino acids
Molecular Weight	48kDa
Conjugation	Biotin
NCBI Gene Id	10617
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	STAM binding protein
Alias Symbols	AMSH, MICCAP
Peptide Sequence	Synthetic peptide located within the following region: SDHGDVSLPPEDRVRALSQLGSAVEVNEDIPRRYFRSGVEIIRMASIYS
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Row,P.E., (2007) J. Biol. Chem. 282 (42), 30929-30937
Description of Target	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. STAMBP 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. 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.
Protein Interactions	CHMP1B; CHMP3; GRB2; UBC; TNFRSF1A; GJA1; MAP3K2; VAMP8; SUMO1; NEDD8; CLTC; FDPS; STAM; STAM2; GRAP2; TRIP13; SPG7; CHMP1A; ITGA5; CYP2C9; NTPCR; CHMP5; SMAD7; SMAD6; PJA1; USP28; USP21; CHMP4B; AMN; CTNBL1; UACA; CHMP4A; MAP2K5; ALAS1; CASR; UBE2S; TRA
Reconstitution and Storage	All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding.
Datasheets/Manuals	Printable datasheet for anti-STAMBP (ARP53526_P050-Biotin) antibody
Blocking Peptide	For anti-STAMBP (ARP53526_P050-Biotin) antibody is Catalog # AAP53526 (Previous Catalog # AAP32067)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human STAMBP
Uniprot ID	O95630
Protein Name	STAM-binding protein
Sample Type Confirmation	STAMBP is supported by BioGPS gene expression data to be expressed in Jurkat
Protein Accession #	NP_998787
Purification	Affinity Purified
Nucleotide Accession #	NM_213622

Gene Symbol	STAMPB
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 93%; Rabbit: 93%; Rat: 100%; Zebrafish: 79%
Image 1	

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.

Optimal conditions of its use should be determined by end users.

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