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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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Product Number	ARP53707_P050-HRP
Product Page	www.avivasysbio.com/samd4a-antibody-middle-region-hrp-arp53707-p050-hrp.html
Name	SAMD4A Antibody - middle region : HRP (ARP53707_P050-HRP)
Protein Size (# AA)	717 amino acids
Molecular Weight	79kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	23034
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sterile alpha motif domain containing 4A
Alias Symbols	SMG, SMGA, SAMD4, SMAUG, SMAUG1
Peptide Sequence	Synthetic peptide located within the following region: LKSLRLHKYAAALFSQMTYEEMMALTECQLEAQNVTKGARHKIVISIQKLK
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Baez,M.V. (2005) J. Biol. Chem. 280 (52), 43131-43140
Description of Target	Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein. Sterile alpha motifs (SAMs) in proteins such as SAMD4A are part of an RNA-binding domain that functions as a posttranscriptional regulator by binding to an RNA sequence motif known as the Smaug recognition element, which was named after the Drosophila Smaug protein (Baez and Boccaccio, 2005 [PubMed 16221671]).[supplied by OMIM].
Protein Interactions	NUTM1; GOLGA2; YWHAB; YWHAG;
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-SAMD4A (ARP53707_P050-HRP) antibody
Blocking Peptide	For anti-SAMD4A (ARP53707_P050-HRP) antibody is Catalog # AAP53707 (Previous Catalog # AAP533205)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SAMD4A
Uniprot ID	Q9UPU9
Protein Name	Protein Smaug homolog 1
Protein Accession #	NP_056404
Purification	Affinity Purified
Nucleotide Accession #	NM_015589
Gene Symbol	SAMD4A
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: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 92%

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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