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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58524_P050-FITC
Product Page	www.avivasysbio.com/samd8-antibody-middle-region-fitc-arp58524-p050-fitc.html
Name	SAMD8 Antibody - middle region : FITC (ARP58524_P050-FITC)
Protein Size (# AA)	326 amino acids
Molecular Weight	36kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	142891
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Sterile alpha motif domain containing 8
Alias Symbols	SMSr, HEL-177
Peptide Sequence	Synthetic peptide located within the following region: MQTYPLPDFLDSVPRIWAFAMTEVCGMILCYTWLLVLLHKHRSILL
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Jin, Y.J., (2005) Science 307 (5715), 1621-1625
Description of Target	SAMD8 is a multi-pass membrane protein. It belongs to the sphingomyelin synthase family and contains 1 SAM (sterile alpha motif) domain. The function of the SAMD8 protein remains unknown.
Protein Interactions	UBC; TGFBR1;
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-SAMD8 (ARP58524_P050-FITC) antibody
Blocking Peptide	For anti-SAMD8 (ARP58524_P050-FITC) antibody is Catalog # AAP58524 (Previous Catalog # AAPP34846)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SAMD8
Uniprot ID	Q5JSC8
Protein Name	Sphingomyelin synthase-related protein 1
Protein Accession #	NP_653261
Purification	Affinity Purified
Nucleotide Accession #	NM_144660
Gene Symbol	SAMD8
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: 100%

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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