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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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Product Number	ARP58324_P050-FITC
Product Page	www.avivasysbio.com/smarcd1-antibody-middle-region-fitc-arp58324-p050-fitc.html
Name	SMARCD1 Antibody - middle region : FITC (ARP58324_P050-FITC)
Protein Size (# AA)	515 amino acids
Molecular Weight	58kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	6602
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
Alias Symbols	CSS11, Rsc6p, BAF60A, CRACD1
Peptide Sequence	Synthetic peptide located within the following region: RKLRFISNTFNPAKSDAEDGEGTVASWELRVEGRLLLEDALSALSKYDATKQ
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Assmann,E.M., (2006) J. Biol. Chem. 281 (15), 9869-9881
Description of Target	SMARCD1 is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. It is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. The protein encoded by this gene is a member of the SWI/SNF family of proteins, whose members display helicase and ATPase activities and which are thought to regulate transcription of certain genes by altering the chromatin structure around those genes. The encoded protein is part of the large ATP-dependent chromatin remodeling complex SNF/SWI and has sequence similarity to the yeast Swp73 protein. Two transcript variants encoding different isoforms have been found for this gene.
Protein Interactions	MED4; VPS37B; UBC; KDM1A; PRMT6; YAP1; CALCOCO2; MMS19; RPS29; PRDX1; NUCB2; NME1; KRT18; IGKC; HSPB1; HNRNPC; CDC5L; C4BPA; APOA5; GCC1; RIF1; EGFL7; SUV420H1; CORO1A; PAICS; ANP32B; YWHAG; TP53BP1; ARID1B; PHF10; NCOR1; HDAC3; ARID1A; SMARCE1; SMARCD2;
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-SMARCD1 (ARP58324_P050-FITC) antibody
Blocking Peptide	For anti-SMARCD1 (ARP58324_P050-FITC) antibody is Catalog# AAP58324 (Previous Catalog# AAPP32934)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SMARCD1
Uniprot ID	Q96GM5
Protein Name	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1
Protein Accession #	NP_003067
Purification	Affinity Purified
Nucleotide Accession #	NM_003076
Gene Symbol	SMARCD1
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: 93%
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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