



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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<b>Product Number</b>	ARP58324_P050-HRP
<b>Product Page</b>	<a href="http://www.avivasysbio.com/smarcd1-antibody-middle-region-hrp-arp58324-p050-hrp.html">www.avivasysbio.com/smarcd1-antibody-middle-region-hrp-arp58324-p050-hrp.html</a>
<b>Name</b>	SMARCD1 Antibody - middle region : HRP (ARP58324_P050-HRP)
<b>Protein Size (# AA)</b>	515 amino acids
<b>Molecular Weight</b>	58kDa
<b>Conjugation</b>	HRP: Horseradish Peroxidase
<b>NCBI Gene Id</b>	6602
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	SWI/SNF related, matrix associated, actin dependent regulator of chromatin, subfamily d, member 1
<b>Alias Symbols</b>	CSS11, Rsc6p, BAF60A, CRACD1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">RKLRFISNTFNPAKSDAEDGEGTVASWELRVEGRLLLEDALSALSKYDATKQ</a>
<b>Product Format</b>	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
<b>Reference</b>	Assmann,E.M., (2006) J. Biol. Chem. 281 (15), 9869-9881
<b>Description of Target</b>	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.
<b>Protein Interactions</b>	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;
<b>Reconstitution and Storage</b>	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.
<b>Datasheets/Manuals</b>	Printable datasheet for <a href="#">anti-SMARCD1 (ARP58324_P050-HRP) antibody</a>
<b>Blocking Peptide</b>	For anti-SMARCD1 (ARP58324_P050-HRP) antibody is <a href="#">Catalog # AAP58324</a> (Previous Catalog # AAPP32934)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human SMARCD1
<b>Uniprot ID</b>	<a href="#">Q96GM5</a>
<b>Protein Name</b>	SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily D member 1
<b>Protein Accession #</b>	<a href="#">NP_003067</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_003076</a>
<b>Gene Symbol</b>	<a href="#">SMARCD1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish

<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
<b>Image 1</b>	

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

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