



# SZABO SCANDIC

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## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
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>	ARP58203_P050-FITC
<b>Product Page</b>	<a href="http://www.avivasysbio.com/a2bp1-antibody-middle-region-fitc-arp58203-p050-fitc.html">www.avivasysbio.com/a2bp1-antibody-middle-region-fitc-arp58203-p050-fitc.html</a>
<b>Name</b>	A2BP1 Antibody - middle region : FITC (ARP58203_P050-FITC)
<b>Protein Size (# AA)</b>	395 amino acids
<b>Molecular Weight</b>	42kDa
<b>Conjugation</b>	FITC: Fluorescein Isothiocyanate
<b>NCBI Gene Id</b>	54715
<b>Host</b>	Rabbit
<b>Clonality</b>	Polyclonal
<b>Concentration</b>	0.5 mg/ml
<b>Gene Full Name</b>	RNA binding protein, fox-1 homolog (C. elegans) 1
<b>Alias Symbols</b>	2BP1, FOX1, A2BP1, FOX-1, HRNBP1
<b>Peptide Sequence</b>	Synthetic peptide located within the following region: <a href="#">TAAAYSDRNQFVFVAAD EISCNTSAVTDEFMLPTPTTTHLLQPPPTALVP</a>
<b>Product Format</b>	Liquid. Purified antibody supplied in 1x PBS buffer.
<b>Reference</b>	Uhl,G.R., (2008) Arch. Gen. Psychiatry 65 (6), 683-693
<b>Description of Target</b>	Ataxin-2 binding protein 1(A2BP1) has an RNP motif that is highly conserved among RNA-binding proteins. This protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the gene product of the SCA2 gene which causes familial neurodegenerative diseases. Ataxin-2 binding protein 1 and ataxin-2 are both localized in the trans-Golgi network. Several alternatively spliced transcript variants encoding different isoforms have been found for this gene. Additional transcript variants have been found but their full length nature has not been determined. Ataxin-2 binding protein 1 has an RNP motif that is highly conserved among RNA-binding proteins. This protein binds to the C-terminus of ataxin-2 and may contribute to the restricted pathology of spinocerebellar ataxia type 2 (SCA2). Ataxin-2 is the gene product of the SCA2 gene which causes familial neurodegenerative diseases. Ataxin-2 binding protein 1 and ataxin-2 are both localized in the trans-Golgi network. Four alternatively spliced transcript variants have been found for this gene. Additional transcript variants have been found but their full length nature has not been determined.
<b>Protein Interactions</b>	C1orf94; RBPMS; PRR20A; HSFY1; RHOXF2; ALG13; RBFOX1; FAM168A; DAZAP2; MAGED1; BHLHE40; SNRPN; DAB1; CRX; UBC; HSFX1; RBM24; LZTS2; DMRTB1; PCBP4; NOC2L; GCA; RBFOX2; KIFAP3; CELF3; PSMF1; QKI; NUMBL; PRRC2A; ATXN2; ATXN1; HNRNPF; DVL2; ATN1; TNIP1;
<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-RBFOX1 (ARP58203_P050-FITC) antibody</a>
<b>Blocking Peptide</b>	For anti-RBFOX1 (ARP58203_P050-FITC) antibody is <a href="#">Catalog # AAP58203</a> (Previous Catalog # AAPP32802)
<b>Immunogen</b>	The immunogen is a synthetic peptide directed towards the middle region of human A2BP1
<b>Uniprot ID</b>	<a href="#">Q9NWB1</a>
<b>Protein Name</b>	RNA binding protein fox-1 homolog 1
<b>Protein Accession #</b>	<a href="#">NP_665900</a>
<b>Purification</b>	Affinity Purified
<b>Nucleotide Accession #</b>	<a href="#">NM_145893</a>

<b>Gene Symbol</b>	<a href="#">RBFOX1</a>
<b>Predicted Species Reactivity</b>	Human, Mouse, Cow, Dog, Horse, Zebrafish
<b>Application</b>	WB
<b>Predicted Homology Based on Immunogen Sequence</b>	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Zebrafish: 100%
<b>Image 1</b>	 A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines.

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

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