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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0


F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Product Number	ARP58203_P050-HRP
Product Page	www.avivasysbio.com/a2bp1-antibody-middle-region-hrp-arp58203-p050-hrp.html
Name	A2BP1 Antibody - middle region : HRP (ARP58203_P050-HRP)
Protein Size (# AA)	395 amino acids
Molecular Weight	42kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	54715
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	RNA binding protein, fox-1 homolog (C. elegans) 1
Alias Symbols	2BP1, FOX1, A2BP1, FOX-1, HRNBP1
Peptide Sequence	Synthetic peptide located within the following region: TAAAYSDRNQFVFVAADEISCNTSAVTDEFMLPTPTTTHLLQPPPTALVP
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Uhl,G.R., (2008) Arch. Gen. Psychiatry 65 (6), 683-693
Description of Target	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.
Protein Interactions	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;
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-RBFOX1 (ARP58203_P050-HRP) antibody
Blocking Peptide	For anti-RBFOX1 (ARP58203_P050-HRP) antibody is Catalog # AAP58203 (Previous Catalog # AAPP32802)
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human A2BP1
Uniprot ID	Q9NWB1
Protein Name	RNA binding protein fox-1 homolog 1
Protein Accession #	NP_665900
Purification	Affinity Purified
Nucleotide Accession #	NM_145893
Gene Symbol	RBFOX1

Predicted Species Reactivity	Human, Mouse, Cow, Dog, Horse, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Horse: 100%; Human: 100%; Mouse: 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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6370 Nancy Ridge Dr., Suite 104, San Diego, CA 92121 USA | Tel: (858)552-6979 | info@avivasysbio.com