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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP58203_P050-Biotin
Product Page	www.avivasysbio.com/a2bp1-antibody-middle-region-biotin-arp58203-p050-biotin.html
Name	A2BP1 Antibody - middle region : Biotin (ARP58203_P050-Biotin)
Protein Size (# AA)	395 amino acids
Molecular Weight	42kDa
Conjugation	Biotin
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: TAAAYSDRNQFVFVAADSEICNTSAVTDEFMLPTPTTTHLLQPPPTALVP
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
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-Biotin) antibody
Blocking Peptide	For anti-RBFOX1 (ARP58203_P050-Biotin) 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	 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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