

Rabbit RBFOX1 Polyclonal Antibody | anti-RBFOX1 antibody

RBFOX1 Polyclonal Antibody

CATALOG # AAA179444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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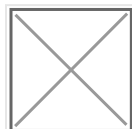
PRODUCT SYNONYMS

RBFOX1; Polyclonal Antibody; RBFOX1 Polyclonal Antibody; 2BP1; A2BP1; FOX-1; FOX1; HRNBP1; anti-RBFOX1 antibody

PRODUCT SPECIFICATIONS

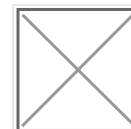
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RBFOX1 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RBFOX1
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



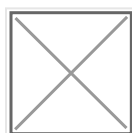
IF (Immunofluorescence)

Immunofluorescence analysis of rat brain cells using RBFOX1 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of mouse brain cells using RBFOX1 Polyclonal Antibody at dilution of 1:50 (40x lens). Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of various lysates using RBFOX1 Polyclonal Antibody at 1:500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RBFOX1 antibody

The Fox-1 family of RNA-binding proteins is evolutionarily conserved, and regulates tissue-specific alternative splicing in metazoa. Fox-1 recognizes a (U)GCAUG stretch in regulated exons or in flanking introns. The 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 product of the SCA2 gene which causes familial neurodegenerative diseases. Fox-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.

Product Categories/Family for anti-RBFOX1 antibody

Antibodies; Primary Antibodies; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	22538403
NCBI GeneID	54715
NCBI Accession #	NP_061193.2
NCBI GenBank Nucleotide #	NM_018723.3
UniProt Accession #	Q9NWB1; Q7Z7I7; Q8TAE3; Q8TAF2; Q8WYB2; Q9NS20
Molecular Weight	42,402 Da
NCBI Official Full Name	RNA binding protein fox-1 homolog 1 isoform 4
NCBI Official Synonym Full Names	RNA binding protein, fox-1 homolog (C. elegans) 1
NCBI Official Symbol	RBFOX1
NCBI Official Synonym Symbols	2BP1; FOX1; A2BP1; FOX-1; HRNBP1
NCBI Protein Information	RNA binding protein fox-1 homolog 1
UniProt Protein Name	RNA binding protein fox-1 homolog 1
UniProt Gene Name	RBFOX1
UniProt Synonym Gene Names	A2BP; A2BP1; FOX1; HRNBP1
UniProt Entry Name	RFOX1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rbfox1-antibody-immunofluorescence-western-blot-elisa/179444>