



## Rabbit Anti-A2BP1 antibody

SL6513R

<b>Product Name:</b>	A2BP1
<b>Chinese Name:</b>	共济失调蛋白2Binding protein1抗体
<b>Alias:</b>	A2 BP1; A2BP 1; A2BP; A2BP1; Ataxin 2 binding protein 1; Ataxin-2-binding protein 1; Ataxin2 binding protein 1; FOX 1; Fox-1 homolog A; FOX1; RFOX1_HUMAN; Hexaribonucleotide binding protein 1; Hexaribonucleotide-binding protein 1; HRNBP 1; HRNBP1.
<b>Organism Species:</b>	Rabbit
<b>Clonality:</b>	Polyclonal
<b>React Species:</b>	Human,Mouse,Rat,Dog,Cow,Horse,
<b>Applications:</b>	WB=1:500-2000ELISA=1:500-1000IHC-P=1:400-800IHC-F=1:400-800IF=1:100-500 (Paraffin sections need antigen repair) not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
<b>Molecular weight:</b>	44kDa
<b>Cellular localization:</b>	The nucleuscytoplasmic
<b>Form:</b>	Lyophilized or Liquid
<b>Concentration:</b>	1mg/ml
<b>immunogen:</b>	KLH conjugated synthetic peptide derived from human A2BP1/Fox1:151-250/397
<b>Lsotype:</b>	IgG
<b>Purification:</b>	affinity purified by Protein A
<b>Storage Buffer:</b>	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
<b>Storage:</b>	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
<b>PubMed:</b>	<a href="#">PubMed</a>
<b>Product Detail:</b>	RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis.Predominantly expressed in muscle and brain.

**Function:**

RNA-binding protein that regulates alternative splicing events by binding to 5'-UGCAUGU-3' elements. Regulates alternative splicing of tissue-specific exons and of differentially spliced exons during erythropoiesis.

**Subunit:**

Binds to the C-terminus of ATXN2.

**Subcellular Location:**

Cytoplasm.Nucleus

**Tissue Specificity:**

Predominantly expressed in muscle and brain.

**Similarity:**

Contains 1 RRM (RNA recognition motif) domain.

**SWISS:**

Q9NWB1

**Gene ID:**

54715

**Database links:**

[Entrez Gene: 54715](#)Human

[Entrez Gene: 268859](#)Mouse

[Entrez Gene: 302920](#)Rat

[Omir: 605104](#)Human

[SwissProt: Q9NWB1](#)Human

[SwissProt: Q9JJ43](#)Mouse

[Unigene: 459842](#)Human

[Unigene: 370334](#)Mouse

[Unigene: 92540](#)Rat

**Important Note:**

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

