10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

A2BP1 Rabbit pAb

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Catalog # AP58455

Product Information

Application	WB, IHC-P, IHC-F, IF, E
Primary Accession	Q9NWB1
Predicted	Rat, Human, Mouse, Dog, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42784
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human A2BP1/Fox1
Epitope Specificity	151-250/397
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Cytoplasm.Nucleus
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	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.

Additional Information

Gene ID	54715
Other Names	RNA binding protein fox-1 homolog 1, Ataxin-2-binding protein 1, Fox-1 homolog A, Hexaribonucleotide-binding protein 1, RBFOX1, A2BP, A2BP1, FOX1, HRNBP1
Dilution	WB=1:500-2000,IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500,ELISA=1:5000-10000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. 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.

Protein Information

Name	RBFOX1

Synonyms	A2BP, A2BP1, FOX1, HRNBP1
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.
Cellular Location	Nucleus. Cytoplasm.
Tissue Location	Predominantly expressed in muscle and brain.

Background

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.