

A2BP1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP58455

Specification

A2BP1 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, E

Primary Accession <u>O9NWB1</u>

Reactivity Rat, Dog, Bovine Host Rabbit

Clonality Polyclonal
Calculated MW 44 KDa
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

from human A2BP1/Fox1

Epitope Specificity 151-250/397

Isotype IgG

affinity purified by Protein A

Buffer 0.01M TBS (pH7.4) with 1% BSA, 0.02%

Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm.Nucleus

SIMILARITY Contains 1 RRM (RNA recognition motif)

domain.

SUBUNIT
Important Note

Binds to the C-terminus of ATXN2.
This product as supplied is intended for

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.

A2BP1 Polyclonal Antibody - 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

Target/Specificity

Predominantly expressed in muscle and brain.

Dilution

WB~~1:1000<br \><span class</pre>

="dilution_IHC-P">IHC-P~~N/A<br \><span class

="dilution_IHC-F">IHC-F~~N/A<br \><span class



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="dilution IF">IF \sim 1:50 \sim 200
span class ="dilution E">E \sim N/A

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.

A2BP1 Polyclonal Antibody - 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.

A2BP1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

A2BP1 Polyclonal Antibody - Images