

Product datasheet

Anti-A2BP1/Fox1/RBFOX1 antibody [1G10] ab183348

[1 References](#) [2 Images](#)

Overview

Product name	Anti-A2BP1/Fox1/RBFOX1 antibody [1G10]
Description	Mouse monoclonal [1G10] to A2BP1/Fox1/RBFOX1
Host species	Mouse
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Rat
Immunogen	Recombinant fragment corresponding to Human A2BP1/Fox1/RBFOX1 (N terminal). (Expressed in and purified from E.coli). Database link: Q9NWB1
Positive control	Rat cerebral cortex tissue lysate; Rat neurons (cultured).
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.065% Sodium azide Constituent: 99% PBS
Purity	Protein G purified
Clonality	Monoclonal
Clone number	1G10
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab183348 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		1/500.
WB		1/5000. Detects a band of approximately 46, 48 kDa (predicted molecular weight: 42 kDa).

Target

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.

Tissue specificity

Predominantly expressed in muscle and brain.

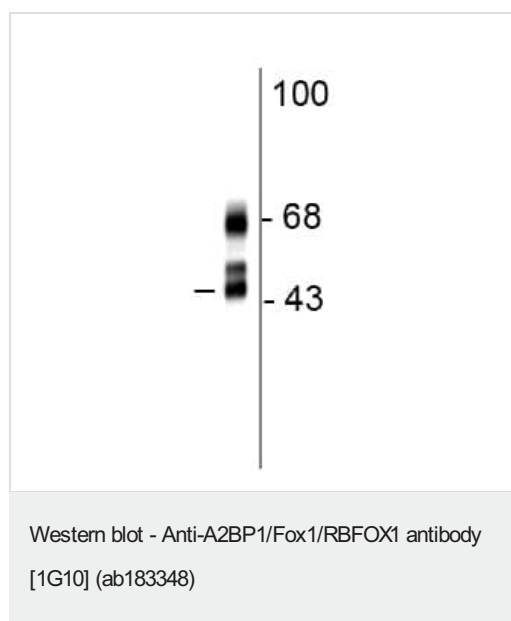
Sequence similarities

Contains 1 RRM (RNA recognition motif) domain.

Cellular localization

Nucleus. Cytoplasm.

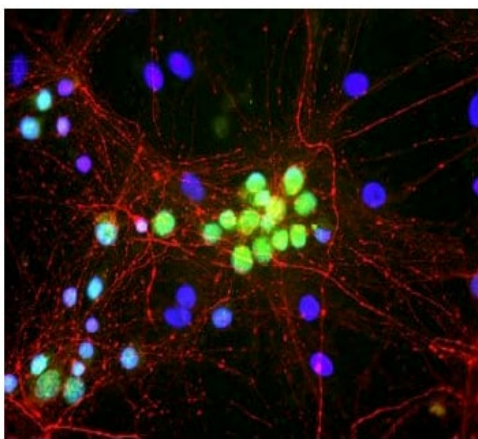
Images



Anti-A2BP1/Fox1/RBFOX1 antibody [1G10] (ab183348) at 1/5000 dilution + Rat cerebral cortex tissue lysate

Predicted band size: 42 kDa

Observed band size: 46-48 kDa



Immunofluorescent analysis of cultured Rat neurons labeling A2BP1/Fox1/RBFOX1 with ab183348 at 1/500 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-A2BP1/Fox1/RBFOX1 antibody [1G10] (ab183348)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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