


Anti-RBM35A + RBM35B antibody [23A7.C9] ab106555

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Overview

Product name	Anti-RBM35A + RBM35B antibody [23A7.C9]
Description	Mouse monoclonal [23A7.C9] to RBM35A + RBM35B
Host species	Mouse
Specificity	ab106555 recognises both Mouse RBM35A and RBM35B.
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human Predicted to work with: Rat, Horse, Cow, Dog, Pig, Chimpanzee, Opossum 
Immunogen	Recombinant full length Mouse RBM35A with a proprietary tag (NP_918944.2).
Positive control	RBM35A or RBM35B transfected 293T cell extracts
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. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: 0.01% Sodium azide Constituents: 0.42% Potassium phosphate, 0.88% Sodium chloride
Purity	Protein A purified
Purification notes	ab106555 was purified from tissue culture supernatant by Protein A chromatography followed by extensive dialysis against the buffer stated. The antibody is sterile filtered.
Clonality	Monoclonal
Clone number	23A7.C9
Isotype	IgG1

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab106555 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
WB		1/1000. Predicted molecular weight: 76, 77 kDa.

Target

Function

mRNA splicing factor that regulates the formation of epithelial cell-specific isoforms. Specifically regulates the expression of FGFR2-IIIb, an epithelial cell-specific isoform of FGFR2. Also regulates the splicing of CD44, CTNND1, ENAH, 3 transcripts that undergo changes in splicing during the epithelial-to-mesenchymal transition (EMT). Acts by directly binding specific sequences in mRNAs. Binds the GU-rich sequence motifs in the ISE/ISS-3, a cis-element regulatory region present in the mRNA of FGFR2.

Tissue specificity

Epithelial cell-specific. Epithelial-specific expression in diverse tissues and organs with particularly notable levels of expression in skin and gastrointestinal epithelia.

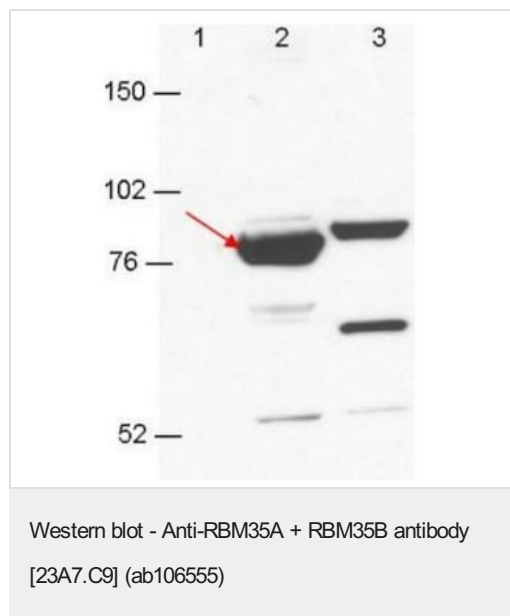
Sequence similarities

Belongs to the ESRP family.
Contains 3 RRM (RNA recognition motif) domains.

Cellular localization

Nucleus.

Images



All lanes : Anti-RBM35A + RBM35B antibody [23A7.C9]
(ab106555) at 1/1000 dilution

Lane 1 : GFP transfected 293T cell extract

Lane 2 : RBM35A transfected 293T cell extract

Lane 3 : RBM35B transfected 293T cell extract

Lysates/proteins at 5 µg per lane.

Secondary

All lanes : anti-mouse ECL antibody at 1/10000 dilution

Developed using the ECL technique.

Predicted band size: 76, 77 kDa

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

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