


Anti-Rbm15/OTT antibody ab96544

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

Overview

Product name	Anti-Rbm15/OTT antibody
Description	Rabbit polyclonal to Rbm15/OTT
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse 
Immunogen	Recombinant fragment corresponding to Human Rbm15/OTT aa 146-395. Database link: NP_073605
Positive control	WB: A431, H1299 and Hela cell lyses IHC-P: HeLa cells
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 and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.025% Proclin 300 Constituents: 79% PBS, 20% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96544 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		1/500 - 1/3000. Predicted molecular weight: 107 kDa.
ICC/IF		1/100 - 1/200.

Target

Function

May be implicated in HOX gene regulation.

Involvement in disease

A chromosomal aberration involving RBM15 may be a cause of acute megakaryoblastic leukemia. Translocation t(1;22)(p13;q13) with MKL1. Although both reciprocal fusion transcripts are detected in acute megakaryoblastic leukemia (AMKL, FAB-M7), the RBM15-MKL1 chimeric protein has all the putative functional domains encoded by each gene and is the candidate oncogene.

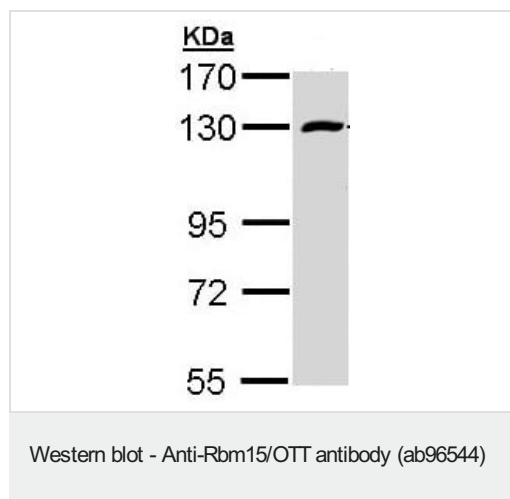
Sequence similarities

Belongs to the RRM Spen family.
Contains 3 RRM (RNA recognition motif) domains.
Contains 1 SPOC domain.

Cellular localization

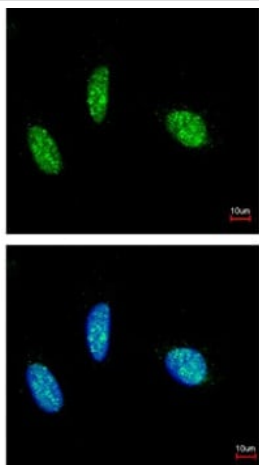
Nucleus.

Images



Anti-Rbm15/OTT antibody (ab96544) at 1/1000 dilution + A431 whole cell lysate at 30 µg

Predicted band size: 107 kDa



ab96544, at a 1/200 dilution, staining Rbm15/OTT in paraformaldehyde fixed HeLa cells by Immunofluorescence. Lower image is merged with DNA probe.

Immunocytochemistry/ Immunofluorescence - Anti-Rbm15/OTT antibody (ab96544)

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

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