

Datasheet for ABIN2778710  
**anti-RBPMS antibody (N-Term)**

5 Images

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## Overview

Quantity:	100 µL
Target:	RBPMS
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RBPMS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human RBPMS
Sequence:	LFRPFKGYEG SLIKLTSKQP VGFVSFDSRS EAEAAKNALN GIRFDPEIPQ
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against RBPMS. It was validated on Western Blot and immunohistochemistry.
Purification:	Protein A purified

## Target Details

Target:	RBPMS
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## Target Details

Alternative Name:	RBPM5 ( <a href="#">RBPM5 Products</a> )
Background:	<p>RBPM5 is a member of the RRM family of RNA-binding proteins. The RRM domain is between 80-100 amino acids in length and family members contain one to four copies of the domain. The RRM domain consists of two short stretches of conserved sequence called RNP1 and RNP2, as well as a few highly conserved hydrophobic residues. RBPM5 has a single, putative RRM domain in its N-terminus. This gene encodes a member of the RRM family of RNA-binding proteins. The RRM domain is between 80-100 amino acids in length and family members contain one to four copies of the domain. The RRM domain consists of two short stretches of conserved sequence called RNP1 and RNP2, as well as a few highly conserved hydrophobic residues. The protein encoded by this gene has a single, putative RRM domain in its N-terminus. Alternative splicing results in multiple transcript variants encoding different isoforms.</p> <p>Alias Symbols: HERMES</p> <p>Protein Interaction Partner: CRBN, ILF3, DOK6, ZNF385C, TEX37, WDR90, PAPD4, TOR1AIP2, ATP6V0E2, SH3RF2, DCDC2B, LOC148413, MGAT5B, SPATA8, RDH12, LOC142937, GLYCTK, NEU4, C22orf39, LRRC75A-AS1, PRR20A, ZNF488, DTX2, NAPRT, HNRNPPL, RIPPY1, LONRF1, FBF1, C1orf94, ZC3H10, C9orf24, LI</p> <p>Protein Size: 219</p>
Molecular Weight:	24 kDa
Gene ID:	11030
NCBI Accession:	<a href="#">NM_001008712</a> , <a href="#">NP_001008712</a>
UniProt:	<a href="#">Q93062</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 219 AA
Restrictions:	For Research Use only

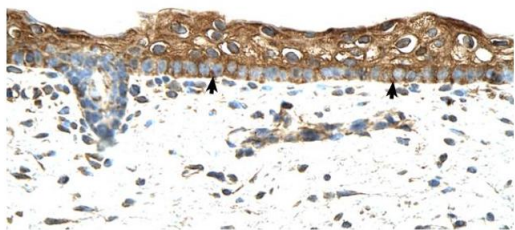
## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.

Handling

Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

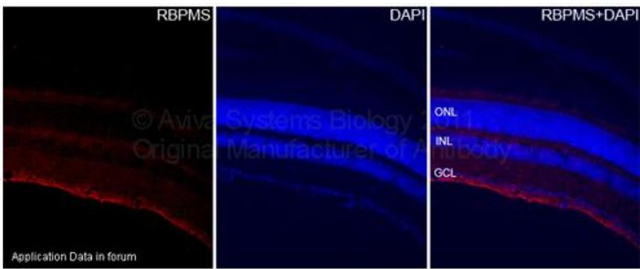
Images



Rabbit Anti-RBPMS Antibody  
Catalog Number: ARP40269  
Lot Number: QC17915  
Paraffin Embedded Tissue: Human Skin  
Cells with Positive label: Squamous epithelial cells (Indicated with Arrows)  
Antibody Concentration: 4.0-8.0 µg/ml  
Magnification: 400X

Immunohistochemistry

**Image 1.** Rabbit Anti-RBPMS Antibody Paraffin Embedded  
Tissue: Human Skin Cellular Data: Squamous epithelial cells  
Antibody Concentration: 4.0-8.0 ug/ml Magnification: 400X



**RBPMS (ARP40269\_T100)**

Immunocytochemistry

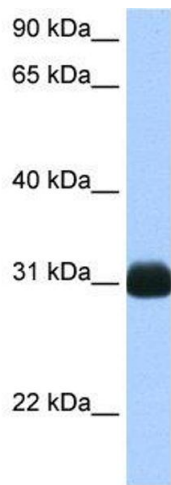
Mouse retina

Dilution: 1:200

Application data in forum

Submitted by:  
Eun-Ah Ye  
Iowa State University

Image 2.



**Western Blotting**

**Image 3.** WB Suggested Anti-RBPMS Antibody Titration: 0.5  $\mu$ g/mL  
Positive Control: Liver

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN2778710.