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Datasheet for ABIN2752430  
**anti-RRM2 antibody (AA 1-389)**

2 Images

Overview

Quantity:	50 µg
Target:	RRM2
Binding Specificity:	AA 1-389
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This RRM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human RRM2 protein.
Immunogen:	RRM2 (NP_001025.1, 1 a.a. ~ 389 a.a) full-length human protein.
Sequence:	MLSLRVPLAP ITDPQQLQLS PLKGLSLVDK ENTPPALSGT RVLASKTARR IFQEPTPEPKT KAAAPGVEDE PLLRENPRRF VIFPIEYHDI WQMYKKAEEAS FWTAAEEVDLS KDIQHWESLK PEERYFISHV LAFFAASDGI VNENLVERFS QEVQITEARC FYGFQIAMEN IHSEMYSLLI DTYIKDPKER EFLFNAIETM PCVKKKADWA LRWIGDKEAT YGERVVAFAA VEGIFFSGSF ASIFWLKKRG LMPGLTFSNE LISRDEGLHC DFLCLMFKHL VHKPSEERVR EIIINAVRIE QEFLTEALPV KLIGMNCTLM KQYIEFVADR LMLELGFSKV FRVENPFDFM ENISLEGKTN FFEKRVGEYQ RMGVMSSPTE NSFTLDADF
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

## Product Details

Purification: Purified

## Target Details

Target: RRM2

Alternative Name: RRM2 ([RRM2 Products](#))

Background: Full Gene Name: ribonucleotide reductase M2 polypeptide  
Synonyms: R2,RR2M

Gene ID: 6241

NCBI Accession: [NM\\_001034](#)

Pathways: [Mitotic G1-G1/S Phases](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

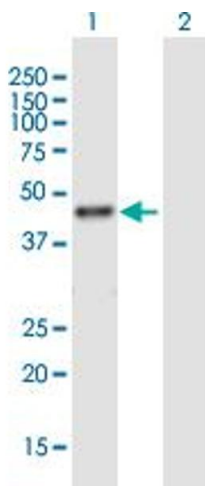
## Handling

Buffer: In 1x PBS, pH 7.4

Storage: -20 °C

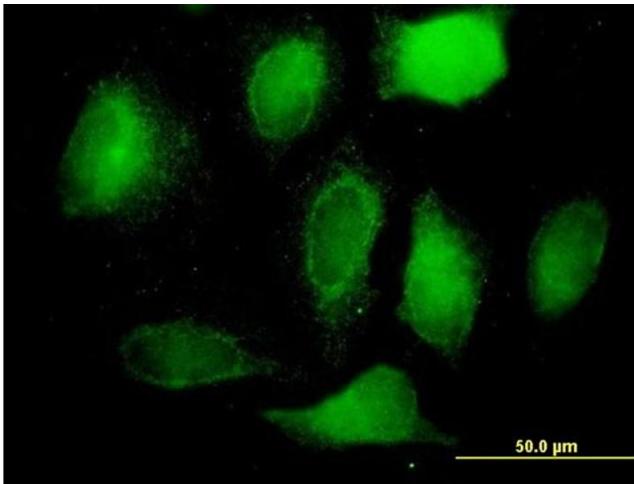
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** Western Blot analysis of RRM2 expression in transfected 293T cell line ( H00006241-T01 ) by RRM2 MaxPab polyclonal antibody. Lane 1: RRM2 transfected lysate(42.79 KDa). Lane 2: Non-transfected lysate.



### Immunofluorescence

**Image 2.** Immunofluorescence of purified MaxPab antibody to RRM2 on HeLa cell. [antibody concentration 10 ug/ml]