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Datasheet for ABIN950037

anti-RRM1 antibody (AA 593-792)

4 Images

Overview

Quantity:	100 µg
Target:	RRM1
Binding Specificity:	AA 593-792
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This RRM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant RRM1.
Immunogen:	RRM1 (NP_001024.1, 593 a.a. ~ 792 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	IRNSLLIAPM PTASTAQILG NNESIEPYTS NIYTRRVLSG EFQIVNPHLL KDLTERGLWH EEMKNQIIAC NGSIQSIPEI PDDLKQLYKT VWEISQKTVL KMAAERGAFI DQSQSLNIHI AEPNYGKLTSMHFYGWKQGL KTGMYLRLTR PAANPIQFTL NKEKLDKKEK VSKEEEEEKER NTAAMVCSLE NRDECLMCGS
Clone:	1D6
Isotype:	IgG2a
Cross-Reactivity:	Human, Mouse

Product Details

Characteristics: Antibody Reactive Against Recombinant Protein.

Target Details

Target: RRM1

Alternative Name: RRM1 ([RRM1 Products](#))

Background: Full Gene Name: ribonucleotide reductase M1
Synonyms: R1,RIR1,RR1

Gene ID: 6240

NCBI Accession: [NM_001033](#)

Pathways: [Positive Regulation of Endopeptidase Activity](#)

Application Details

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

Restrictions: For Research Use only

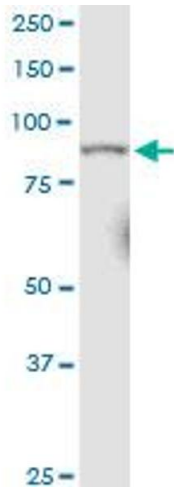
Handling

Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

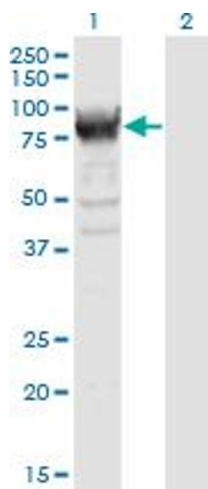
Storage: -20 °C

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



Western Blotting

Image 1. RRM1 monoclonal antibody (M04), clone 1D6.
Western Blot analysis of RRM1 expression in Raw 264.7.



Western Blotting

Image 2. Western Blot analysis of RRM1 expression in transfected 293T cell line by RRM1 monoclonal antibody (M04), clone 1D6.

Lane 1: RRM1 transfected lysate (Predicted MW: 90.1 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 3. RRM1 monoclonal antibody (M04), clone 1D6.
Western Blot analysis of RRM1 expression in K-562.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN950037.