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Datasheet for ABIN7436186
anti-RRM1 antibody (AA 1-213)

5 Images

Overview

Quantity:	100 µL
Target:	RRM1
Binding Specificity:	AA 1-213
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Ribonucleotide Reductase M1 (RRM1)
Immunogen:	Recombinant Ribonucleotide Reductase M1 (RRM1) corresponding to Met1~Pro213 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against RRM1. It has been selected for its ability to recognize RRM1 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

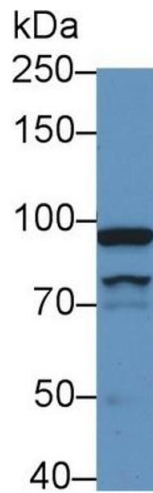
Target:	RRM1
Alternative Name:	Ribonucleotide Reductase M1 (RRM1 Products)
Background:	R1, RIR1, RR1, Ribonucleoside-diphosphate reductase large subunit
Pathways:	Positive Regulation of Endopeptidase Activity

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL Immunohistochemistry: 5-20 µg/mL Immunocytochemistry: 5-20 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

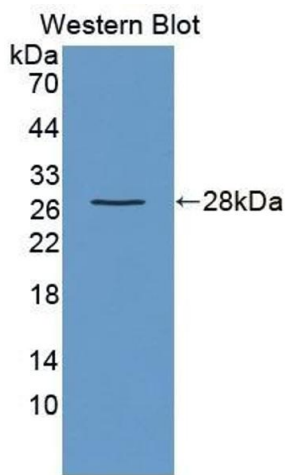
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



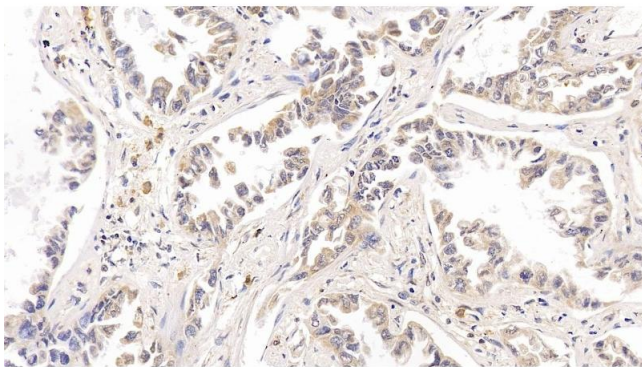
Western Blotting

Image 1. Detection of RRM1 in Human HeLa cell lysate using Polyclonal Antibody to Ribonucleotide Reductase M1 (RRM1)



Western Blotting

Image 2. Detection of Recombinant RRM1, Human using Polyclonal Antibody to Ribonucleotide Reductase M1 (RRM1)



Immunohistochemistry

Image 3. Detection of RRM1 in Human Lung cancer Tissue using Polyclonal Antibody to Ribonucleotide Reductase M1 (RRM1)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7436186.