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Datasheet for ABIN7306222

anti-RRM2 antibody

3 Images

Overview

Quantity:	100 µL
Target:	RRM2
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRM2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human RRM2
Specificity:	Recognizes endogenous levels of RRM2 protein.
Characteristics:	Rabbit polyclonal antibody to RRM2
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	RRM2
Alternative Name:	RRM2 (RRM2 Products)
Background:	RR2, Ribonucleoside-diphosphate reductase subunit M2, Ribonucleotide reductase small chain, Ribonucleotide reductase small subunit

Target Details

Gene ID: 6241, 20135, 362720

UniProt: [P31350](#), [P11157](#), [Q4KLN6](#)

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

Application Details

Application Notes: WB (1:500 - 1:2000), IH (1:50 - 1:200), IF/IC (1:10 - 1:100)

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

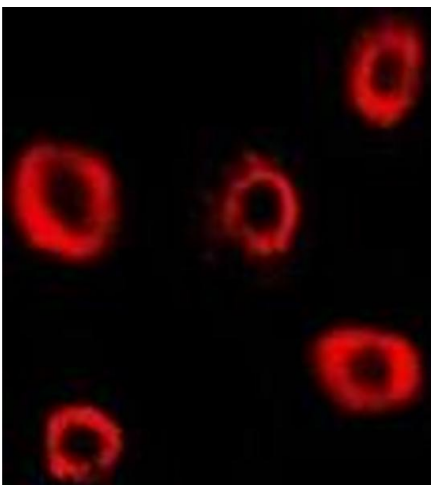
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

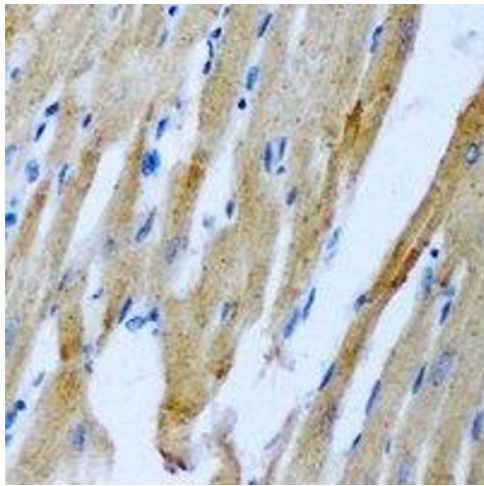
Expiry Date: 12 months

Images



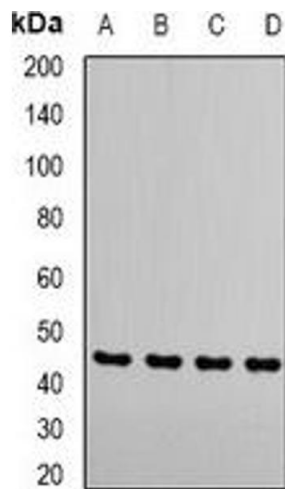
Immunofluorescence

Image 1. Immunofluorescent analysis of RRM2 staining in HeLa cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody i



Immunohistochemistry

Image 2. Immunohistochemical analysis of RRM2 staining in rat heart formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the anti



Western Blotting

Image 3. Western blot analysis of RRM2 expression in MCF7 (A), Hela (B), Jurakt (C), mouse thymus (D) whole cell lysates.