

Datasheet for ABIN2627773
anti-RRM2B antibody (AA 318-332)



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Overview

Quantity:	100 µg
Target:	RRM2B
Binding Specificity:	AA 318-332
Reactivity:	Human, Rat, Mouse, Monkey, Cow, Rabbit, Horse, Pig, Bat, Xenopus laevis, Chicken, Sheep
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RRM2B antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human p53R2(318-332aa EGKTNFFEKRVSEYQ), identical to the related rat and mouse sequences.
Isotype:	IgG
Specificity:	Widely expressed at a high level in skeletal muscle and at a weak level in thymus. Expressed in epithelial dysplasias and squamous cell carcinoma. .
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Purification:	Immunogen affinity purified

Target Details

Target:	RRM2B
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Target Details

Alternative Name:	RRM2B (RRM2B Products)
Background:	Name/Gene ID: RRM2B Family: RIBONUCLEOTIDE REDUCTASE Synonyms: RRM2B, MTDPS8A, MTDPS8B, p53R2, PEOA5
Gene ID:	50484
Pathways:	p53 Signaling , Negative Regulation of intrinsic apoptotic Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na ₂ HPO ₄ , 0.05 mg Thimerosal, 0.05 mg sodium azide per 100 µg antibody.
Preservative:	Sodium azide, Thimerosal (Merthiolate)
Precaution of Use:	This product contains Sodium azide and Thimerosal (Merthiolate): POISONOUS AND HAZARDOUS SUBSTANCES which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	At -20°C for 1 year. After reconstitution, at 4°C for 1 month. It can also be aliquotted and stored frozen at -20°C for a longer time.Avoid freeze-thaw cycles.