

Rabbit anti-Human Ribonucleotide Reductase M1/RRM1 Monoclonal Antibody | anti-RRM1 antibody

Ribonucleotide Reductase M1/RRM1 Recombinant Rabbit Monoclonal Antibody [Clone RRM1/4372R]

CATALOG # AAA215898	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry
-------------------------------	-----------------------	----------------------------	---

PRODUCT SYNONYMS

Ribonucleotide Reductase M1/RRM1; Monoclonal Antibody; Ribonucleotide Reductase M1/RRM1 Recombinant Rabbit Monoclonal Antibody [Clone RRM1/4372R]; Ribonucleoside diphosphate reductase large subunit; Ribonucleoside diphosphate reductase M1 chain; RR1; RRM1; RIR1; Ribonucleotide reductase M1 polypeptide; Ribonucleotide reductase R1 subunit; anti-RRM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit/IgG
Clone Number	RRM1/4372R
Form/Format	200ug/ml of Ab purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS with 0.05% BSA & 0.05% azide. Also available WITHOUT BSA & azide at 1.0mg/ml.
Concentration	Purified Ab with BSA and Azide at 200ug/ml OR Purified Ab WITHOUT BSA and Azide at 1.0mg/ml (varies by lot)
Applicable Applications for anti-RRM1 antibody	IHC (Immunohistochemistry)
Antibody Type	Recombinant Antibody
Immunogen	Synthetic peptide corresponding to residues within aa700-800 of human RRM1 (exact sequence is proprietary)
Cellular Localization	Cytoplasm
Positive Control	Human breast, lung or colon carcinoma tissue.
Hu-chromosome Location	11p15.4
Unigene	445705
Preparation and Storage	Antibody with azide: store at 2 to 8 degree C Antibody without azide: store at -20 to -80 degree C Antibody is stable for 24 months. Non-hazardous. No MSDS required.

IMAGES



IHC (Immunohistochemistry)
Formalin-fixed, paraffin-embedded human small intestine stained with RRM1 Recombinant Rabbit Monoclonal (RRM1/4372R).

ADDITIONAL INFORMATION

Related Product Information for anti-RRM1 antibody	Ribonucleotide reductase M1 polypeptide (RRM1) is one of two non-identical subunits for ribonucleoside-diphosphate reductase, an enzyme which catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. It provides the precursors necessary for DNA synthesis. RRM1 is present throughout the cell division cycle but downregulated in quiescent cells. RRM1 is involved in carcinogenesis, tumor progression, and the response of non-small-cell lung cancer (NSCLC) to chemotherapy.
---	--

NCBI AND UNIPROT INFORMATION

NCBI GeneID	6240
Molecular Weight	94kDa

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/ribonucleotide-reductase-m1-rrm1-antibody-clone-rrm1-4372r-immunohistochemistry-elisa/215898>