

Rabbit anti-Human, Mouse RRM1 Monoclonal Antibody | anti-RRM1 antibody

RRM1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA312638	Rabbit	Human, Mouse	Immunoprecipitation, Flow Cytometry, Functional Assay, Immunohistochemistry, Western Blot

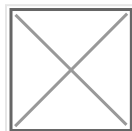
PRODUCT SYNONYMS

RRM1; Monoclonal Antibody; RRM1 Antibody; R1 antibody; Ribonucleoside diphosphate reductase large subunit antibody; Ribonucleoside diphosphate reductase M1 chain antibody; Ribonucleoside diphosphate reductase subunit M1 antibody; Ribonucleoside reductase; large subunit antibody; Ribonucleoside-diphosphate reductase large subunit antibody; Ribonucleoside-diphosphate reductase subunit M1 antibody; Ribonucleotide reductase large chain antibody; Ribonucleotide reductase large subunit antibody; Ribonucleotide reductase M1 antibody; Ribonucleotide reductase M1 polypeptide antibody; Ribonucleotide reductase R1 subunit antibody; Ribonucleotide reductase; M1 subunit antibody; RIR 1 antibody; RIR1 antibody; RIR1_HUMAN antibody; RR 1 antibody; RR1 antibody; RRM 1 antibody; RRM1 antibody; anti-RRM1 antibody

PRODUCT SPECIFICATIONS

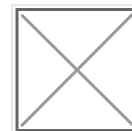
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Monoclonal
Clone Number	JB09-43
Purity/Purification	ProA affinity purified
Form/Format	1*TBS (pH7.4), 1% BSA, 40% Glycerol. Preservative: 0.05% Sodium Azide.
Applicable Applications for anti-RRM1 antibody	IP (Immunoprecipitation), FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), WB (Western Blot)
Antibody Type	Recombinant Antibody
Immunogen	Recombinant protein
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C.

IMAGES



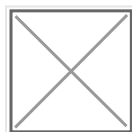
FCM/FACS (Flow Cytometry)

Flow cytometric analysis of A431 cells with RRM1 antibody at 1/50 dilution (blue) compared with an unlabelled control (cells without incubation with primary antibody; red). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human colon tissue using anti-RRM1 antibody. Counter stained with hematoxylin.



WB (Western Blot)

Western blot analysis of RRM1 on mouse thymus tissue (1) and A431 cell (2) lysate using anti-RRM1 antibody at 1/500 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RRM1 antibody	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. Belongs to the ribonucleoside diphosphate reductase large chain family. Contains 1 ATP-cone domain.
Product Categories/Family for anti-RRM1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	132608
NCBI GeneID	6240
UniProt Accession #	P23921; Q9UNN2
Molecular Weight	792
NCBI Official Full Name	Ribonucleoside-diphosphate reductase large subunit
NCBI Official Synonym Full Names	ribonucleotide reductase M1
NCBI Official Symbol	RRM1
NCBI Official Synonym Symbols	R1; RR1; RIR1
NCBI Protein Information	ribonucleoside-diphosphate reductase large subunit; ribonucleotide reductase, R1 subunit; ribonucleotide reductase M1 polypeptide; ribonucleoside-diphosphate reductase subunit M1
UniProt Protein Name	Ribonucleoside-diphosphate reductase large subunit
UniProt Gene Name	RRM1
UniProt Synonym Gene Names	RR1
UniProt Entry Name	RIR1_HUMAN

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/rrm1-antibody-clone-jb09-43-immunoprecipitation-flow-cytometry-immunohistochemistry-western-blot-elisa/312638>