

Mouse RRM1 Monoclonal Antibody | anti-RRM1 antibody

Mouse anti- Human RRM1 monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA118279	Mouse	Human. Other species are not tested. Please decide the specificity by human RRM1	Immunohistochemistry, ELISA

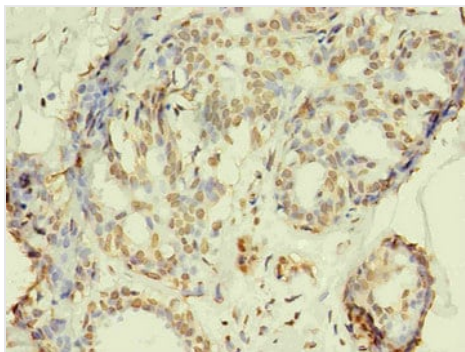
PRODUCT SYNONYMS

RRM1; Monoclonal Antibody; Mouse anti- Human RRM1 monoclonal Antibody; Ribonucleotide Reductase M1 RRM1 RR1; anti-RRM1 antibody

PRODUCT SPECIFICATIONS

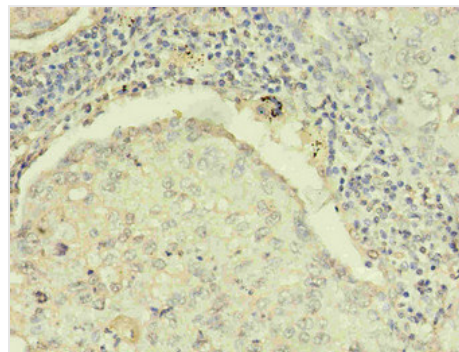
Host	Mouse
Reactivity	Human. Other species are not tested. Please decide the specificity by human RRM1
Clonality	Monoclonal
Specificity	Specific for human RRM1 denatured and native forms.
Purity/Purification	>95%, Protein G Purified
Sequence Length	792
Applicable Applications for anti-RRM1 antibody	IHC (Immunohistochemistry), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Human RRM1 Protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer using AAA118279 in 30ug/ml dilute concentrations.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lung cancer using AAA118279 in 30ug/ml dilute concentrations.

ADDITIONAL INFORMATION

Related Product Information for anti-RRM1 antibody	This gene encodes one of two non-identical subunits that constitute ribonucleoside-diphosphate reductase, an enzyme essential for the production of deoxyribonucleotides prior to DNA synthesis in S phase of dividing cells.It is one of several genes located in the imprinted gene domain of 11p15.5, an important tumor-suppressor gene region. Alterations in this region have been associated with the Beckwith-Wiedemann syndrome, Wilms tumor,rhabdomyosarcoma, adrenocrotical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506749
NCBI GeneID	6240
NCBI Accession #	NP_001024.1
NCBI GenBank Nucleotide #	NM_001033.4
UniProt Accession #	P23921; Q9UNN2
Molecular Weight	90,070 Da
NCBI Official Full Name	ribonucleoside-diphosphate reductase large subunit isoform 1
NCBI Official Synonym Full Names	ribonucleotide reductase catalytic subunit M1
NCBI Official Symbol	RRM1
NCBI Official Synonym Symbols	R1; RR1; RIR1
NCBI Protein Information	ribonucleoside-diphosphate reductase large subunit
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-immunohistochemistry-elisa/118279>