

Rabbit RRM1 Polyclonal Antibody | anti-RRM1 antibody

RRM1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA166598	Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot, ELISA

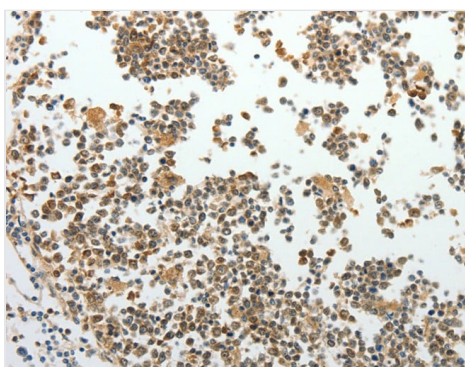
PRODUCT SYNONYMS

RRM1; Polyclonal Antibody; RRM1 Polyclonal Antibody; R1; RR1; RIR1; anti-RRM1 antibody

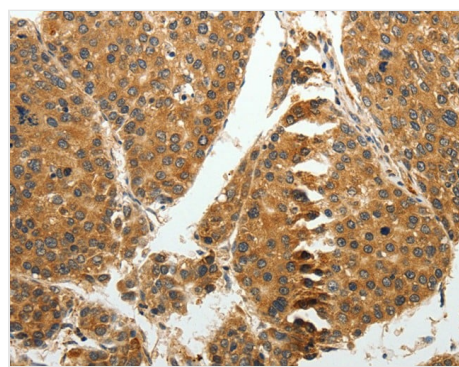
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.5mg/mL (varies by lot)
Sequence Length	792
Applicable Applications for anti-RRM1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human RRM1
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

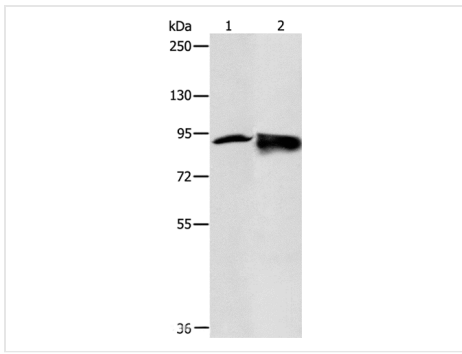
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using RRM1 Polyclonal Antibody at dilution of 1:15


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human liver cancer using RRM1 Polyclonal Antibody at dilution of 1:15



WB (Western Blot)

Western Blot analysis of HeLa and 231 cell using RRM1 Polyclonal Antibody at dilution of 1:200

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, adrenocortical carcinoma, and lung, ovarian, and breast cancer. This gene may play a role in malignancies and disease that involve this region.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506749
NCBI GeneID	6240
NCBI Accession #	NP_001024.1
NCBI GenBank Nucleotide #	NM_001033.3
Molecular Weight	90,070 Da
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; R1R1
NCBI Protein Information	ribonucleoside-diphosphate reductase large subunit; ribonucleoside-diphosphate reductase subunit M1; ribonucleotide reductase M1 polypeptide; ribonucleotide reductase, R1 subunit
UniProt Protein Name	Ribonucleoside-diphosphate reductase large subunit
UniProt Gene Name	RRM1
UniProt Synonym Gene Names	RR1
UniProt Entry Name	R1R1_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/rrm1-antibody-immunohistochemistry-western-blot-elisa/166598>