

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

Rabbit anti-RRM1 Antibody, Affinity Purified

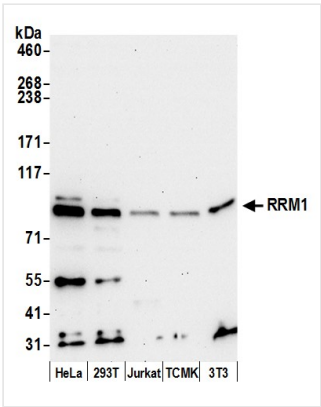
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213180	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

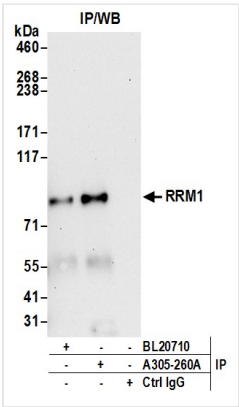
RRM1; Polyclonal Antibody; Rabbit anti-RRM1 Antibody; Affinity Purified; Ribonucleotide reductase large subunit; RR1; RIR1; ribonucleotide reductase M1 polypeptide; ribonucleoside-diphosphate reductase subunit M1; ribonucleoside-diphosphate reductase large subunit; R1; ribonucleotide reductase; R1 subunit; Ribonucleoside-diphosphate reductase large subunit; ribonucleotide reductase catalytic subunit M1; anti-RRM1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RRM1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 742 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human and mouse RRM1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RRM1 antibody AAA213180 (lot AAA213180-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)
Detection of human RRM1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RRM1 antibody AAA213180 (lot AAA213180-1) used for IP at 6 ug per reaction. RRM1 was also immunoprecipitated by rabbit anti-RRM1 antibody BL20710. For blotting immunoprecipitated RRM1, AAA213180 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RRM1 antibody	RRM1 is the ribonucleoside-diphosphate reductase large subunit essential for the conversion of ribonucleotides into deoxyribonucleotides [taken from NCBI Entrez Gene (Gene ID: 6240)].
Product Categories/Family for anti-RRM1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506749
NCBI GeneID	6240
UniProt Accession #	P23921; Q9UNN2
NCBI Official Full Name	ribonucleoside-diphosphate reductase large subunit [Homo sapiens]
NCBI Official Synonym Full Names	ribonucleotide reductase M1
NCBI Official Symbol	RRM1
NCBI Official Synonym Symbols	R1; RR1; RIR1; RRM1
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.