

Rabbit anti-Human RBM15 Polyclonal Antibody | anti-RBM15 antibody

Anti-RBM15 Antibody, Rabbit Polyclonal

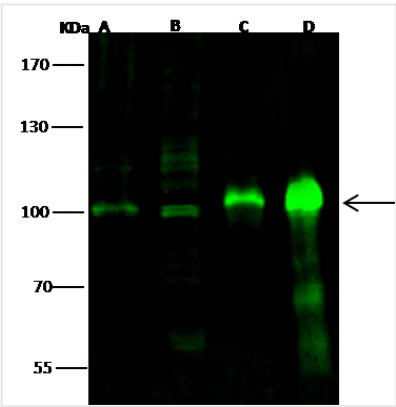
CATALOG # AAA254527	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

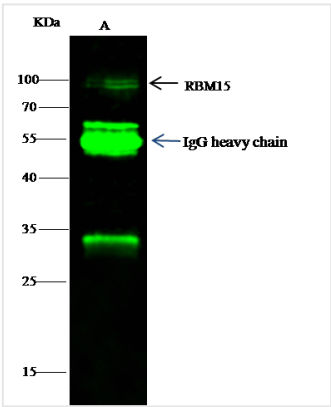
RBM15; Polyclonal Antibody; Anti-RBM15 Antibody; Rabbit Polyclonal; RBM15/OTT1 Antibody; Rabbit PAb; Antigen Affinity Purified; RNA binding motif protein 15; Anti-OTT Antibody; Anti-OTT1 Antibody; Anti-SPEN Antibody; anti-RBM15 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	Human RBM15/OTT1
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-RBM15 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Human RBM15/OTT1
Conjugation	Unconjugated
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Human RBM15/OTT1, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.



WB (Western Blot)
Anti-RBM15 rabbit polyclonal antibody at 1:500 dilution. Lane A: HeLa Whole Cell Lysate Lane B: A431 Whole Cell Lysate Lane C: Mouse heart tissue lysate Lane D: Rat brain tissue lysate Lysates/proteins at 30 ug per lane. Secondary Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution. Developed using the Odyssey technique. Performed under reducing conditions. Predicted band size: 107 kDa Observed band size: 107 kDa (We are unsure as to the identity of these extra bands).



IP (Immunoprecipitation)
RBM15 was immunoprecipitated using: Lane A: 0.5 mg Jurkat Whole Cell Lysate 2 uL anti-RBM15 rabbit polyclonal antibody and 60 ug of Immnomagnetic beads Protein G. Primary antibody: Anti-RBM15 rabbit polyclonal antibody, at 1:100 dilution Secondary antibody: Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution Developed using the odssey technique. Performed under reducing conditions. Predicted band size: 100 kDa Observed band size: 107 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RBM15 antibody	RBM15, an RNA-binding protein, plays important roles in the growth and apoptosis of cells, especially blood cells through regulating multiple signal pathways such as Notch and Wnt. An increasing body of evidence has suggested that RBM15 may play a key function on the development of various blood diseases, such as acute/chronic myeloid leukemia and kaposi's sarcoma. Overexpression of PRMT1 in acute megakaryocytic leukemia cell lines blocks megakaryocyte terminal differentiation by downregulation of RBM15 protein level. Gene silencing of RBM15 leads to cytoplasmic depletion and nuclear accumulation of general mRNA as well as individual endogenous transcripts, indicating that RBM15 is required for efficient mRNA export.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	32363506
NCBI GeneID	64783
UniProt Accession #	Q96T37; Q3ZB86; Q4V760; Q5D058; Q5T613; Q86VW9; Q96PE4; Q96SC5; Q96SC6; Q96SC9; Q96SD0; A1A693
Molecular Weight	977
NCBI Official Full Name	Putative RNA-binding protein 15
NCBI Official Synonym Full Names	RNA binding motif protein 15
NCBI Official Symbol	RBM15
NCBI Official Synonym Symbols	OTT; OTT1; SPEN
NCBI Protein Information	putative RNA-binding protein 15; one twenty-two; one twenty two protein; one-twenty two protein 1; RNA-binding motif protein 15
UniProt Protein Name	Putative RNA-binding protein 15
UniProt Gene Name	RBM15
UniProt Synonym Gene Names	OTT; OTT1
UniProt Entry Name	RBM15_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.

