

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

RBMX Antibody (Center)

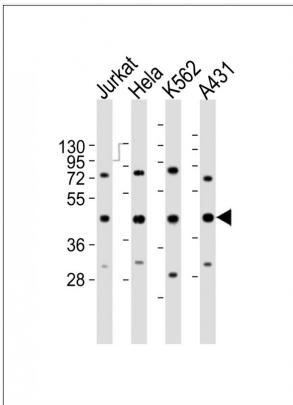
CATALOG # AAA287786	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

RBMX; Polyclonal Antibody; RBMX Antibody (Center); RNA-binding motif protein; X chromosome; Glycoprotein p43; Heterogeneous nuclear ribonucleoprotein G; hnRNP G; N-terminally processed; HNRPG; RBMXP1; anti-RBMX antibody

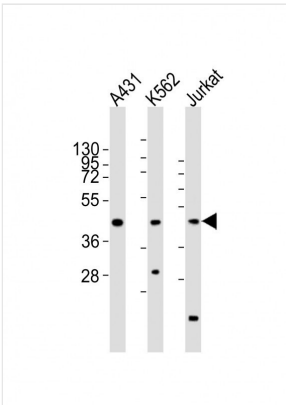
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RBMX antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 222-252 amino acids from the Central region of human RBMX.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Length	196
Applicable Applications for anti-RBMX antibody	WB (Western Blot)
Crown Antibody	Yes
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



WB (Western Blot)

All lanes : Anti-RBMX Antibody (Center) at 1:2000 dilution
Lane 1: Jurkat whole cell lysates
Lane 2: HeLa whole cell lysates
Lane 3: K562 whole cell lysates
Lane 4: A431 whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 42 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.



WB (Western Blot)

All lanes : Anti-RBMX Antibody (Center) at 1:2000 dilution
Lane 1: A431 whole cell lysates
Lane 2: K562 whole cell lysates
Lane 3: Jurkat whole cell lysates
Lysates/proteins at 20 ug per lane.
Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution
Predicted band size : 42 kDa
Blocking/Dilution buffer: 5% NFDm/TBST.

ADDITIONAL INFORMATION

Related Product Information for anti-RBMX antibody	RNA-binding protein that plays several role in the regulation of pre- and post-transcriptional processes. Implicated in tissue-specific regulation of gene transcription and alternative splicing of several pre-mRNAs. Binds to and stimulates transcription from the tumor suppressor TXNIP gene promoter; may thus be involved in tumor suppression. When associated with SAFB, binds to and stimulates transcription from the SREBF1 promoter. Associates with nascent mRNAs transcribed by RNA polymerase II. Component of the supraspliceosome complex that regulates pre-mRNA alternative splice site selection. Can either activate or suppress exon inclusion; acts additively with TRA2B to promote exon 7 inclusion of the survival motor neuron SMN2. Represses the splicing of MAPT/Tau exon 10. Binds preferentially to single- stranded 5'-CC[A/C]-rich RNA sequence motifs localized in a single-stranded conformation; probably binds RNA as a homodimer. Binds non-specifically to pre-mRNAs. Plays also a role in the cytoplasmic TNFR1 trafficking pathways; promotes both the IL-1- beta-mediated inducible proteolytic cleavage of TNFR1 ectodomains and the release of TNFR1 exosome-like vesicles to the extracellular compartment.
Product Categories/Family for anti-RBMX antibody	Crown Antibodies; Cancer; Cardiovascular; Cell Biology; Metabolism; Neuroscience
References	Soulard M.,et al.Nucleic Acids Res. 21:4210-4217(1993). Venables J.P.,et al.Submitted (JUN-1998) to the EMBL/GenBank/DDBJ databases. Lingenfelter P.A.,et al.Mamm. Genome 12:538-545(2001). Lin T.-Y.,et al.Submitted (NOV-2003) to the EMBL/GenBank/DDBJ databases. Ota T.,et al.Nat. Genet. 36:40-45(2004).

NCBI AND UNIPROT INFORMATION

NCBI GI #	258645150
NCBI GeneID	27316
NCBI Accession #	NP_001158275.1
NCBI GenBank Nucleotide #	NM_001164803.1
UniProt Accession #	P38159; Q5JQ67; Q8N8Y7; Q969R3; B4E3U4; D3DWH0; E9PG86
Molecular Weight	42332
NCBI Official Full Name	RNA-binding motif protein, X chromosome isoform 2
NCBI Official Synonym Full Names	RNA binding motif protein, X-linked

NCBI Official Symbol	RBMX
NCBI Official Synonym Symbols	RNMX; HNRPG; HNRNPG; RBMXP1; RBMXRT; hnRNP-G
NCBI Protein Information	RNA-binding motif protein, X chromosome
UniProt Protein Name	RNA-binding motif protein, X chromosome
UniProt Gene Name	RBMX
UniProt Synonym Gene Names	HNRPG; RBMXP1; hnRNP G
UniProt Entry Name	RBMX_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/polyclonal/rbm-x-antibody-western-blot-elisa/287786>