

Rabbit hnRNP G Polyclonal Antibody | anti-RBMX antibody

Anti-hnRNP G Antibody

CATALOG # AAA260312	HOST Rabbit	REACTIVITY Human, Mouse, Rat, Bovine, Porcine, Zebrafish	APPLICATIONS Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot
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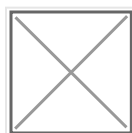
PRODUCT SYNONYMS

hnRNP G; Polyclonal Antibody; Anti-hnRNP G Antibody; HNRPG; RBMXP1; RNA-binding motif protein; X chromosome; Glycoprotein p43; Heterogeneous nuclear ribonucleoprotein G; anti-RBMX antibody

PRODUCT SPECIFICATIONS

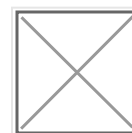
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Porcine, Zebrafish
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of hnRNP G protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	196
Applicable Applications for anti-RBMX antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human hnRNP G. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



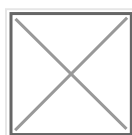
IF (Immunofluorescence)

Immunofluorescent analysis of hnRNP G staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of hnRNP G staining in human breast cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of hnRNP G expression in Jurkat (A), RT4 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RBMX antibody	Rabbit polyclonal antibody to hnRNP G
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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	22,172 Da
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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