

Rabbit hnRNP G Polyclonal Antibody | anti-HNRNPG antibody

hnRNP G Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA321920	Rabbit	Human, Mouse, Rat	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	~1mg/ml (varies by lot)
Sequence Length	196
Applicable Applications for anti-HNRNPG antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide derived from human hnRNP G, corresponding to a region within N-terminal amino acids.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES



IHC (Immunohistochemistry)

AAA321920 at 1/100 staining Rat ovarian tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the primary Ab at 4°C overnight. An HRP conjugated anti-Rabbit Ab was used as the secondary Ab.



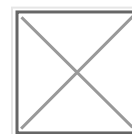
IF (Immunofluorescence)

AAA321920 staining HeLa by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.



WB (Western Blot)

Western blot analysis of hnRNP G Antibody expression in HeLa cells lysates. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA321920 at 1/100 staining human Breast tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA321920 staining K-562 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) antibody, diluted at 1/600, was used as secondary antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-HNRNPG antibody	Description: Heterogeneous nuclear ribonuclearproteins (hnRNPs) are nucleic acid binding proteins and have critical roles in DNA repair, telomere regulation, and transcriptional gene regulation. hnRNP G has tumor suppressive activity and this RNA binding protein which may be involved in pre-mRNA splicing.
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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	42 kDa
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; MRXS11; 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

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/hn-rnp-g-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/321920>