

Rabbit hnRNP F Polyclonal Antibody | anti-hnRNP F antibody

hnRNP F antibody

CATALOG #	HOST	APPLICATIONS
AAA107700	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

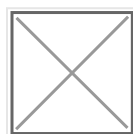
PRODUCT SYNONYMS

hnRNP F; Polyclonal Antibody; hnRNP F antibody; Polyclonal hnRNP F; Anti-hnRNP F; HNRPF; HnRNP F protein; MGC110997; OK/SW-cl.23; mcs94-1; HNRNPF; nucleolin-like protein mcs94-1; heterogeneous nuclear ribonucleoprotein F; anti-hnRNP F antibody

PRODUCT SPECIFICATIONS

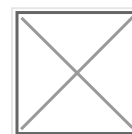
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	hnRNP F antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 20% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.72 mg/ml (varies by lot)
Sequence Length	415
Applicable Applications for anti-hnRNP F antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins. The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA. These proteins are associated with pre-mRNAs in the nucleus and regulate alternative splicing, polyadenylation, and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. The protein encoded by this gene has three repeats of quasi-RRM domains that bind to RNAs which have guanosine-rich sequences. This protein is very similar to the family member hnRPH.
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 Xenograft using hnRNP F antibody at a dilution of 1:100



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10 % SDS PAGE gel and hnRNP F antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed A431, using hnRNP F antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-hnRNP F antibody	Affinity purified Rabbit polyclonal hnRNP F antibody
Product Categories/Family for anti-hnRNP F antibody	Cell Biology; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	261878607
NCBI GeneID	98758
NCBI Accession #	NP_001159904.1
NCBI GenBank Nucleotide #	NM_001166432.1
UniProt Accession #	Q9Z2X1; Q5FWK2; Q8BVU8; Q8K2U9; Q8R0E7
Molecular Weight	46 kDa
NCBI Official Full Name	heterogeneous nuclear ribonucleoprotein F
NCBI Official Synonym Full Names	heterogeneous nuclear ribonucleoprotein F
NCBI Official Symbol	Hnrnpf
NCBI Official Synonym Symbols	Hnrpf; AA407306; 4833420I20Rik
NCBI Protein Information	heterogeneous nuclear ribonucleoprotein F
UniProt Protein Name	Heterogeneous nuclear ribonucleoprotein F
UniProt Gene Name	Hnrnpf
UniProt Synonym Gene Names	Hnrpf; hnRNP F
UniProt Entry Name	HNRPF_MOUSE

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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