

Datasheet for ABIN6141909
anti-HNRNPF antibody (AA 1-280)



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2 Images

Overview

Quantity:	100 µL
Target:	HNRNPF
Binding Specificity:	AA 1-280
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPF antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human HNRNPF (NP_001091678.1).
Sequence:	MMLGPEGGEG FVVKLRGLPW SCSVEDVQNF LSDCTIHDGA AGVHFIYTRE GRQSGEAFVE LGSEDDVKMA LKKDRESMGH RYIEVFKSHR TEMDWVLKHS GPNSADSAND GFVRLRGLPF GCTKEEIVQF FSGLEIVPNG ITLPVDPEGK ITGEAFVQFA SQELA EKALG KHKERIGHRY IEVFKSSQEE VRSYSDPPLK FMSVQRPGPY DRPGTARRYI GIVKQAGLER MRPGAYSTGY GGYEEYSGLS DGYGFTTDLF GRDLSYCLSG MYDHRYGDSE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Polyclonal Antibodies
Purification:	Affinity purification

Target Details

Target: HNRNPF

Alternative Name: HNRNPF ([HNRNPF Products](#))

Background: This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA). 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. Multiple alternatively spliced variants, encoding the same protein, have been identified.,HNRNPF,HNRPF,OK/SW-cl.23,mcs94-1,Epigenetics & Nuclear Signaling,RNA Binding,HNRNPF

Molecular Weight: 45 kDa

Gene ID: 3185

UniProt: [P52597](#)

Application Details

Application Notes: WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

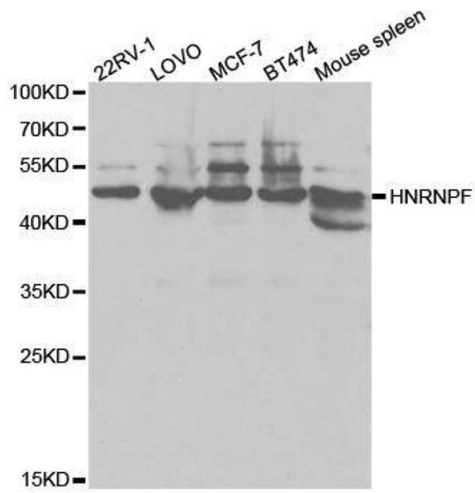
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

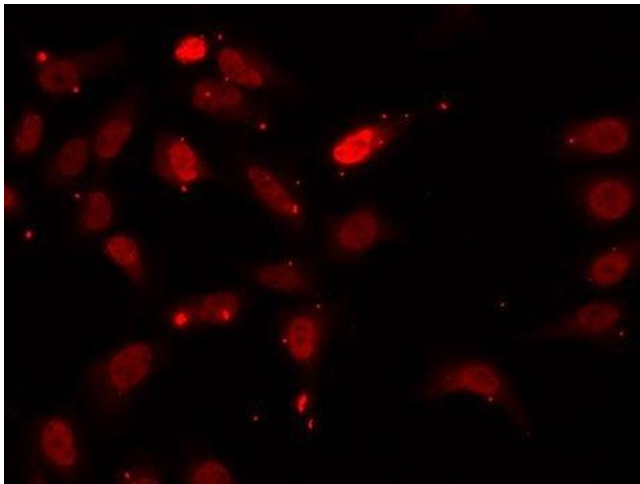
Storage: -20 °C

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of various cell lines, using HNRNPF antibody.



Immunofluorescence

Image 2. Immunofluorescence analysis of U2OS cells using HNRNPF antibody.