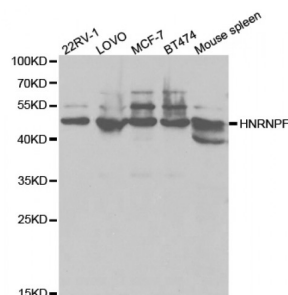


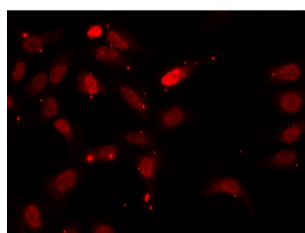
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## Heterogeneous Nuclear Ribonucleoprotein F (HNRNPF) Antibody

Catalogue No.: abx004220



Western blot analysis of extracts of various cell lines, using HNRNPF antibody (abx004220) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using HNRNPF antibody (abx004220). Blue: DAPI for nuclear staining.

HNRNPF Antibody is a Rabbit Polyclonal antibody against HNRNPF. 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.

**Target:** HNRNPF

**Reactivity:** Human, Mouse

**Host:** Rabbit

**Clonality:** Polyclonal

**Tested Applications:** WB, IF/ICC

**Recommended dilutions:** WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

**Immunogen:** Recombinant protein of human HNRNPF.

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<b>Purification:</b>	Affinity purified.
<b>Form:</b>	Liquid
<b>Isotype:</b>	IgG
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.
<b>Molecular Weight:</b>	Calculated MW: 45 kDa Observed MW: 47 kDa
<b>Swiss Prot:</b>	<a href="#">P52597</a>
<b>GeneID:</b>	<a href="#">3185</a>
<b>Gene Symbol:</b>	HNRNPF
<b>Concentration:</b>	> 1 mg/ml
<b>Buffer:</b>	PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.
<b>Note:</b>	This product is for research use only.