

## hnRNP F Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP04172
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human hnRNP F. AA range:11-60
<b>Mol wt</b>	45672
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IF, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	hnRNP F Antibody
<b>Synonyms</b>	HNRNPF; HNRPF; Heterogeneous nuclear ribonucleoprotein F; hnRNP F; Nucleolin-like protein mcs94-1

**This product is for research use only, not for use in human, therapeutic or diagnostic procedure.**

### Background

HNRNPF 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. Heterogeneous nuclear ribonucleoprotein F encoded by HNRNPF 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.

### Recommended Dilution

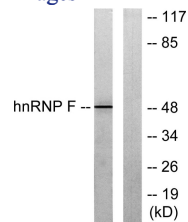
WB: 1: 500 - 1: 2000

IF: 1: 200 - 1: 1000

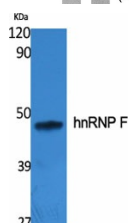
ELISA: 1: 20000

Not yet tested in other applications.

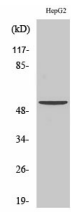
### Images



Western blot analysis of lysates from HepG2 cells, using hnRNP F Antibody. The lane on the right is blocked with the synthesized peptide.



Western Blot analysis of various cells using hnRNP F Polyclonal Antibody



Western Blot analysis of HepG2 cells using hnRNP F Polyclonal Antibody

### Storage

-20°C for one year

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