

Product datasheet for **TA345903**

hnRNP F (HNRNPF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for anti-HNRPF antibody: synthetic peptide directed towards the C terminal of human HNRPF. Synthetic peptide located within the following region: LNSTTGASNGAYSSQVMQGMGVSAQAQATYSGLESQSVSGCYGAGYSGQNS
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Purification:	Protein A purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	heterogeneous nuclear ribonucleoprotein F
Database Link:	NP_004957 Entrez Gene 3185 Human P52597



[View online »](#)

Background:

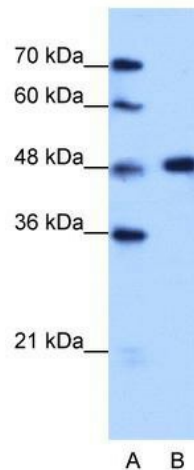
HNRPF belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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. This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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.

Synonyms:

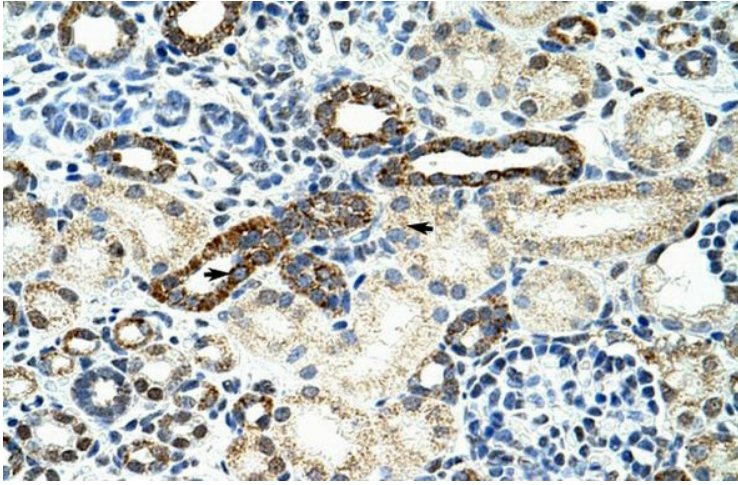
HNRPF; mcs94-1; OK; SW-cl.23

Note:

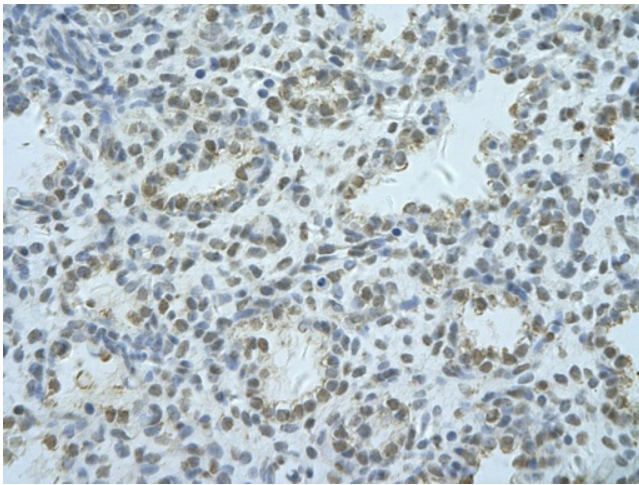
Immunogen Sequence Homology: Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Dog: 92%; Horse: 92%; Bovine: 91%

Product images:

WB Suggested Anti-HNRPF Antibody Titration: 1.25 ug/ml; Positive Control: HepG2 cell lysate
HNRNPF is supported by BioGPS gene expression data to be expressed in HepG2



Rabbit Anti-HNRNPF Antibody; Paraffin Embedded Tissue: Human Kidney; Cellular Data: Epithelial cells of renal tubule; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X



Rabbit Anti-HNRNPF Antibody; Paraffin Embedded Tissue: Human alveolar cell; Cellular Data: Epithelial cells of renal tubule; Antibody Concentration: 4.0-8.0 ug/ml; Magnification: 400X