

Product datasheet for **TA308725**

hnRNP F (HNRNPF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, IHC, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; IHC:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human (Predicted: Chimpanzee, Rhesus Monkey)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 1 and 204 of hnRNP F (Uniprot ID#P52597)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
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_001091678 Entrez Gene 3185 Human P52597



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Background:

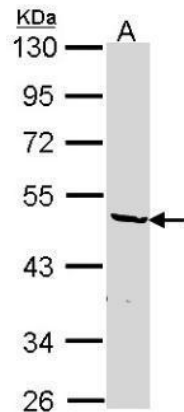
This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre-mRNAs in the nucleus and regulate alternative splicing, polyadenylation, 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. [provided by RefSeq]

Synonyms:

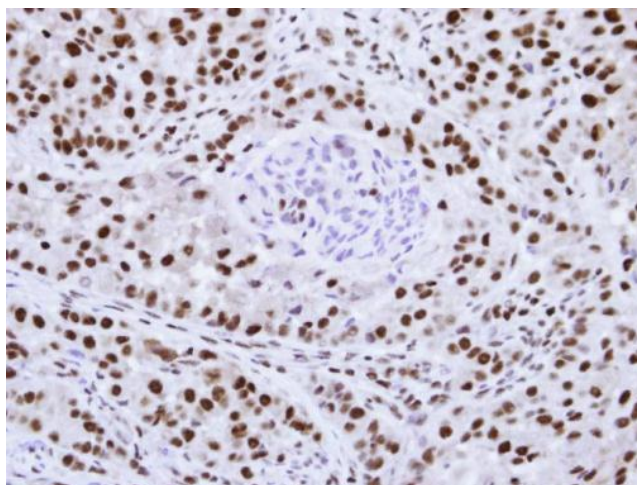
HNRPF; mcs94-1; OK; SW-cl.23

Note:

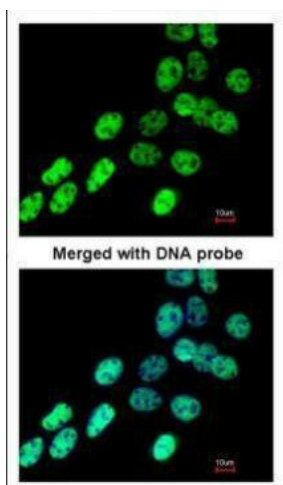
Seq homology of immunogen across species: Rhesus Monkey (100%), Chimpanzee (100%)

Product images:

Sample (30 ug of whole cell lysate). A: Hep G2.
10% SDS PAGE. TA308725 diluted at 1:1000.



Immunohistochemical analysis of paraffin-embedded A549 Xenograft, using hnRNP F (TA308725) antibody at 1:100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed A431, using hnRNP F (TA308725) antibody at 1:200 dilution.