

Product datasheet for **TA351253**

hnRNP F (HNRNPF) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Human bladder cancer tissue, A375, K562, Hela and HepG2 cells
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide of human HNRNPF
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
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 64200 Rat Entrez Gene 98758 Mouse Entrez Gene 3185 Human P52597



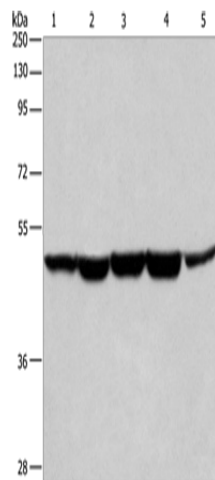
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Background:

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.

Synonyms:

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

Product images:

Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-5: Human bladder cancer tissue

A375 cells

K562 cells

Hela cells

HepG2 cells

Primary antibody: TA351253 (HNRNPF Antibody)
at dilution 1/350

Secondary antibody: Goat anti rabbit IgG at
1/8000 dilution

Exposure time: 1 minute