Anti-HNRNPF antibody

Cat. No.	ml161749
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product overview

Description	Anti-HNRNPF rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human HNRNPF
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	HNRNPF
Full name	heterogeneous nuclear ribonucleoprotein F
Synonyms	HNRPF; mcs94-1; OK/SW-cl.23
Swissprot	P52597

Target 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.

Applications
Western blotting

Predicted band size:46 kDa

Positive control:Human bladder cancer tissue, A375, K562, Hela and HepG2 cells

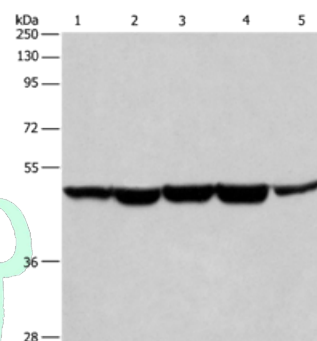Recommended dilution: 500-2000

Gel: 8%SDS-PAGE

Lysate: 40 μg

Lane 1-5: Human bladder cancer tissue, A375 cells, K562 cells, Hela cells, HepG2 cells

Primary antibody: ml161749(HNRNPF Antibody) at dilution 1/350

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

Exposure time: 1 minute

ELISA

Recommended dilution:2000-10000