

HNRNPF Antibody

Catalog No: #32895

Package Size: #32895-1 50ul #32895-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

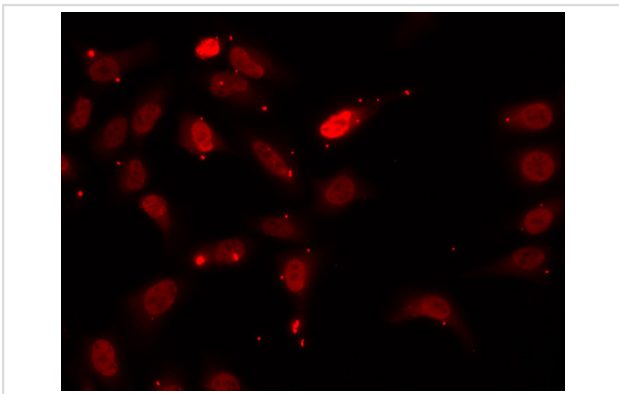
Description

Product Name	HNRNPF Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by affinity purification using immunogen.
Applications	WB,IF
Species Reactivity	Human,Mouse
Specificity	The antibody detects endogenous level of total HNRNPF protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human HNRNPF.
Target Name	HNRNPF
Other Names	HNRPF; mcs94-1; OK/SW-cl.23;
Accession No.	Swiss-Prot:P52597NCBI Gene ID:3185
Uniprot	P52597
GeneID	3185;
SDS-PAGE MW	45KD
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

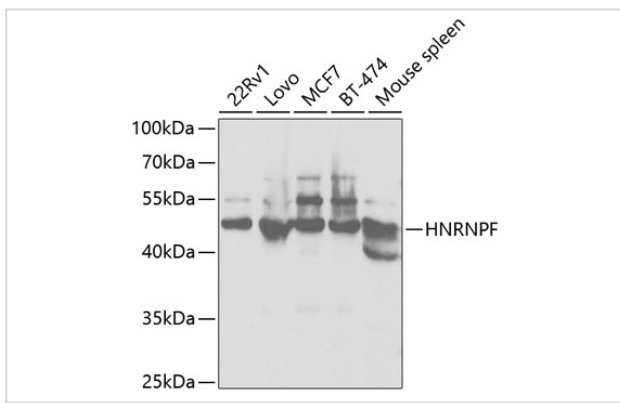
WB □ 1:500 - 1:2000 IHC □ 1:50 - 1:200 IF □ 1:50 - 1:200

Images



Immunofluorescence analysis of U2OS cells using HNRNPF .
Blue: DAPI for nuclear staining.

Western blot analysis of extracts of various cell lines, using HNRNPF at 1:1000 dilution.



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.

Note: This product is for in vitro research use only