

Datasheet for ABIN5647146
anti-HNRNPF antibody (AA 23-53)



[Go to Product page](#)

2 Images

Overview

Quantity:	100 µg
Target:	HNRNPF
Binding Specificity:	AA 23-53
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPF antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Amino acids 23-53 (SVEDVQNFLSDCTIHDGAAGVHFIYTREGRRQ-human) were used as the immunogen for the hnRNP F antibody.
Isotype:	IgG
Purification:	Antigen affinity purified

Target Details

Target:	HNRNPF
Alternative Name:	hnRNP F (HNRNPF Products)
Background:	Heterogeneous nuclear ribonucleoprotein F is a protein that in humans is encoded by the HNRNPF gene. This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins that complex with

Target Details

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.

UniProt: [P52597](#)

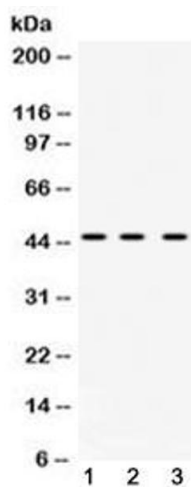
Application Details

Application Notes:	Optimal dilution of the hnRNP F antibody should be determined by the researcher.\. Western blot: 0.5-1 µg/mL,Immunohistochemistry (FFPE): 1-2 µg/mL
Restrictions:	For Research Use only

Handling

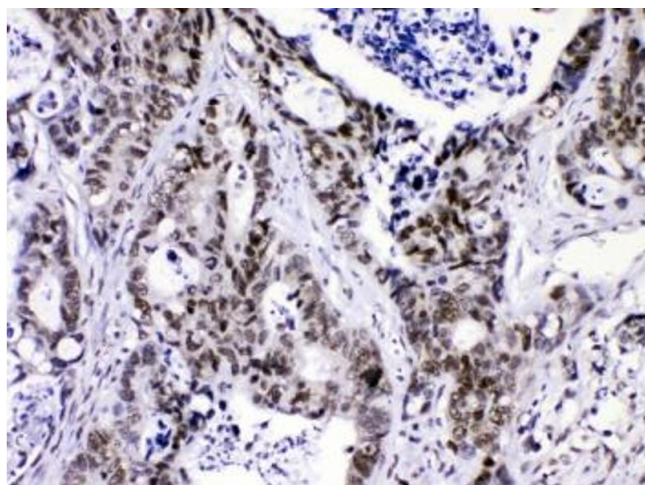
Buffer:	0.5 mg/mL if reconstituted with 0.2 mL sterile DI water
Storage:	-20 °C
Storage Comment:	After reconstitution, the hnRNP F antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western blot testing of 1) rat liver, 2) mouse spleen and 3) human HeLa cell lysate with hnRNP F antibody at 0.5ug/ml. Predicted molecular weight ~46 kDa.



Immunohistochemistry

Image 2. IHC testing of FFPE human intestinal cancer with hnRNP F antibody at 1ug/ml. HIER: steam section in pH6 citrate buffer for 20 min.