

Datasheet for ABIN497944  
**anti-HNRNPF antibody (N-Term)**

## 3 Images

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## Overview

Quantity:	0.1 mL
Target:	HNRNPF
Binding Specificity:	AA 1-164, N-Term
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HNRNPF antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 164 of hnRNP-F
Specificity:	Recognizes hnRNP-F/HNRNPF (1-174). Cellular Localization: Nucleus/nucleoplasm
Cross-Reactivity (Details):	Species reactivity (expected): Mouse (98 %), Rat (83 %), Bovine (97 %). Species reactivity (tested): Human.
Purification:	Antigen-Affinity Chromatography.

## Target Details

Target:	HNRNPF
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## Target Details

Alternative Name:	HnRNP-F / HNRNPF ( <a href="#">HNRNPF Products</a> )
Background:	<p>HnRNP-F 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, Heterogeneous nuclear ribonucleoprotein F, Nucleolin-like protein mcs94-1</p>
Gene ID:	3185, 9606
UniProt:	<a href="#">P52597</a>

## Application Details

Application Notes:	<p>Western blotting: 1/500-1/3000. Immunofluorescence: 1/100-1/200. Immunocytochemistry. Immunohistochemistry on Paraffin Sections: 1/100-1/250. Positive Controls: 293T, A431, H1299, HeLa, HepG2, Molt-4, Raji.</p> <p>Other applications not tested.</p> <p>Optimal dilutions are dependent on conditions and should be determined by the user.</p>
Restrictions:	For Research Use only

## Handling

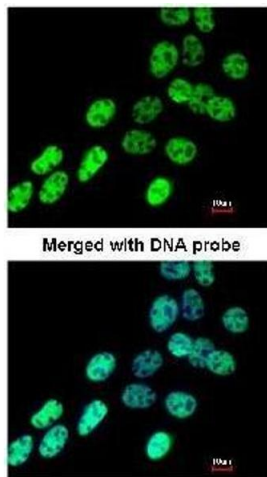
Format:	Liquid
Concentration:	0.72 mg/mL
Buffer:	0.1 M Tris, 0.1 M Glycine, 20 % Glycerol ( pH 7) containing 0.01 % Thimerosal as preservative.
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains thimerosal (merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.

## Handling

Storage: -20 °C

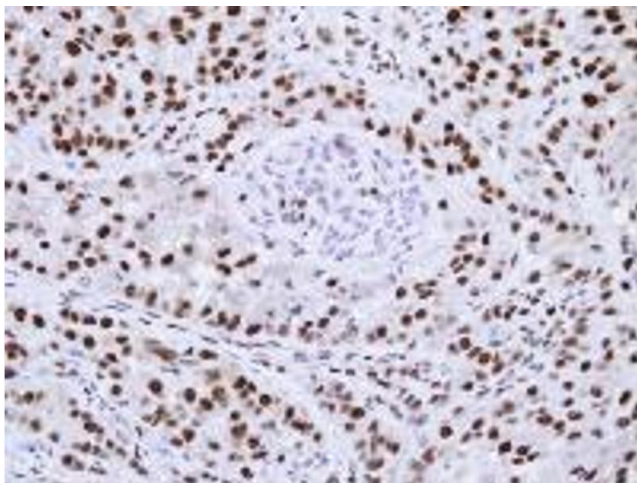
Storage Comment: Store the antibody undiluted (in aliquots) at -20 °C.

## Images



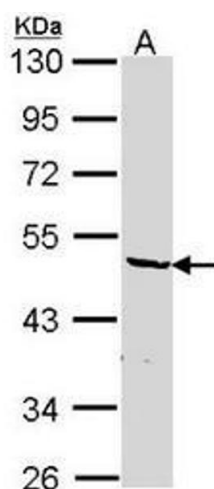
### Immunofluorescence

**Image 1.** AP19043PU-N hnRNP-F antibody staining of Paraformaldehyde-fixed A431 by Immunofluorescence at 1/200 dilution.



### Immunohistochemistry (Paraffin-embedded Sections)

**Image 2.** AP19043PU-N hnRNP-F antibody staining of Paraffin-Embedded A549 xenograft at 1/100 dilution.



### Western Blotting

**Image 3.** AP19043PU-N hnRNP-F antibody staining of HepG2 (A) whole cell lysate (30 µg) at 1/1000 dilution, 10% SDS PAGE.