

# HNRPAB Polyclonal Antibody

Catalog No: #30054



Package Size: #30054-1 50ul #30054-2 100ul

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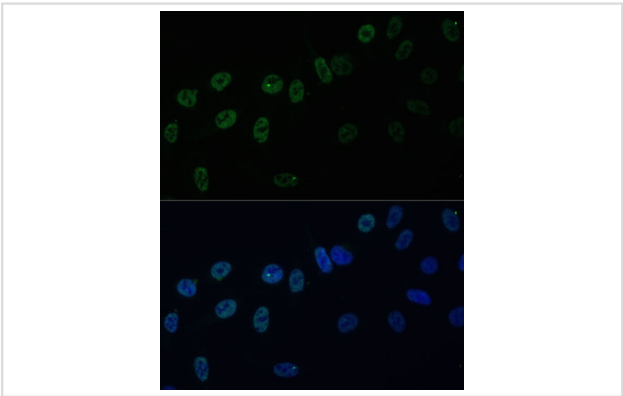
## Description

Product Name	HNRPAB Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human HNRPAB (NP_004490.2).
Other Names	ABBP1, HNRPAB
Accession No.	Swiss-Prot#:Q99729NCBI Gene ID:3182
Uniprot	Q99729
GeneID	3182;
Calculated MW	36/40kDa
Formulation	Avoid freeze / thaw cycles. Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

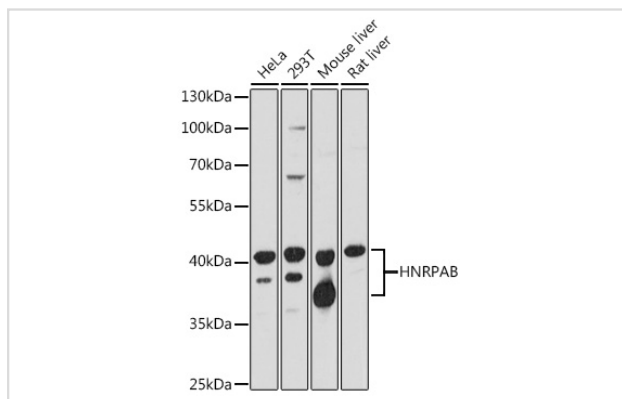
## Application Details

WB 1:500 - 1:2000IF 1:50 - 1:100

## Images



Immunofluorescence analysis of U-2 OS cells using HNRPAB at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using HNRPA2B at 1:1000 dilution.

## Background

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are produced by RNA polymerase II and are components of the heterogeneous nuclear RNA (hnRNA) complexes. They are associated with pre-mRNAs in the nucleus and appear to influence pre-mRNA processing 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, which binds to one of the components of the multiprotein editosome complex, has two repeats of quasi-RRM (RNA recognition motif) domains that bind to RNAs. Two alternatively spliced transcript variants encoding different isoforms have been described for this gene. [provided by RefSeq, Jul 2008]

Note: This product is for in vitro research use only