

HNRNPL Rabbit Polyclonal Antibody

Catalog No: #55511

Package Size: #55511-1 50ul #55511-2 100ul

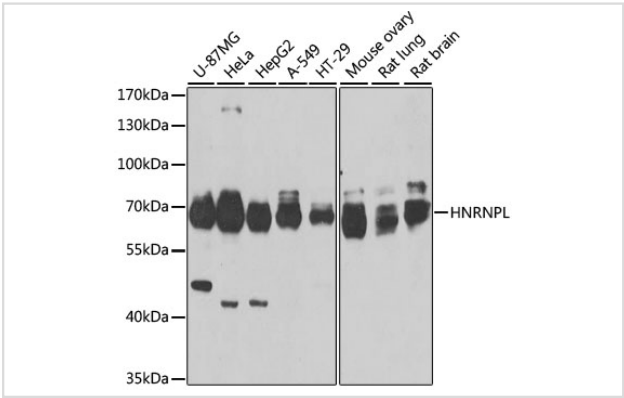
Description

Product Name	HNRNPL Rabbit 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 HNRNPL (NP_001524.2).
Conjugates	Unconjugated
Other Names	HNRNPL;HNRPL;P/OKcl.14;hnRNP-L
Accession No.	Uniprot:P14866GenelD:3191
Calculated MW	50kDa/64kDa
SDS-PAGE MW	64kDa
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

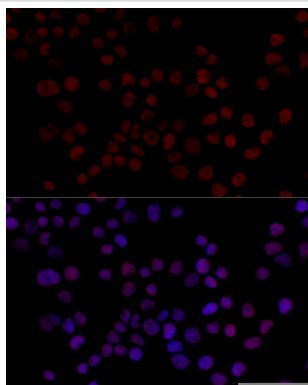
Application Details

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

Images



Western blot analysis of extracts of various cell lines, using HNRNPL antibody.



Immunofluorescence analysis of 293T cells using HNRNPL antibody.

Background

Heterogeneous nuclear RNAs (hnRNAs) which include mRNA precursors and mature mRNAs are associated with specific proteins to form heterogeneous ribonucleoprotein (hnRNP) complexes. Heterogeneous nuclear ribonucleoprotein L is among the proteins that are stably associated with hnRNP complexes and along with other hnRNP proteins is likely to play a major role in the formation, packaging, processing, and function of mRNA. Heterogeneous nuclear ribonucleoprotein L is present in the nucleoplasm as part of the HNRNP complex. HNRNP proteins have also been identified outside of the nucleoplasm. Exchange of hnRNP for mRNA-binding proteins accompanies transport of mRNA from the nucleus to the cytoplasm. Since HNRNP proteins have been shown to shuttle between the nucleus and the cytoplasm, it is possible that they also have cytoplasmic functions. Two transcript variants encoding different isoforms have been found for this gene.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.