

HNRNPL / hnRNP L Antibody (aa61-110)
Rabbit Polyclonal Antibody
Catalog # ALS15103**Specification**

HNRNPL / hnRNP L Antibody (aa61-110) - Product Information

Application	IF, WB, IHC
Primary Accession	P14866
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	64kDa KDa

HNRNPL / hnRNP L Antibody (aa61-110) - Additional Information**Gene ID** 3191**Other Names**

Heterogeneous nuclear ribonucleoprotein L, hnRNP L, HNRNPL, HNRPL

Target/Specificity

hnRNP L Antibody detects endogenous levels of total hnRNP L protein.

Reconstitution & Storage

Store at -20°C for up to one year.

Precautions

HNRNPL / hnRNP L Antibody (aa61-110) is for research use only and not for use in diagnostic or therapeutic procedures.

HNRNPL / hnRNP L Antibody (aa61-110) - Protein Information**Name** HNRNPL**Synonyms** HNRPL**Function**

Splicing factor binding to exonic or intronic sites and acting as either an activator or repressor of exon inclusion. Exhibits a binding preference for CA-rich elements (PubMed:11809897, PubMed:22570490, PubMed:24164894, PubMed:25623890, PubMed:26051023). Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes and associated with most nascent transcripts (PubMed:2687284). Associates, together with APEX1, to the negative calcium responsive element (nCaRE) B2 of the APEX2 promoter (PubMed:2687284).

href="http://www.uniprot.org/citations/11809897" target="_blank">11809897). As part of a ribonucleoprotein complex composed of at least of ZNF827, HNRNPK and the circular RNA circZNF827 that nucleates the complex on chromatin, may negatively regulate the transcription of genes involved in neuronal differentiation (PubMed:33174841). Regulates alternative splicing of a core group of genes involved in neuronal differentiation, likely by mediating H3K36me3-coupled transcription elongation and co-transcriptional RNA processing via interaction with CHD8.

Cellular Location

Nucleus, nucleoplasm. Cytoplasm. Note=Localized in cytoplasmic mRNP granules containing untranslated mRNAs. These granules are not identical with P bodies or stress granules

Volume

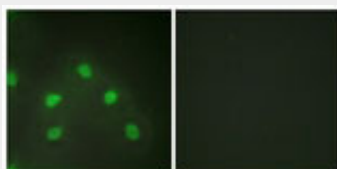
50 µl

HNRNPL / hnRNP L Antibody (aa61-110) - Protocols

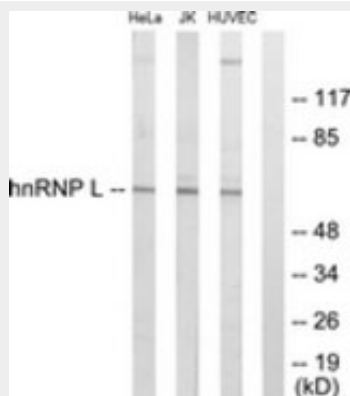
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

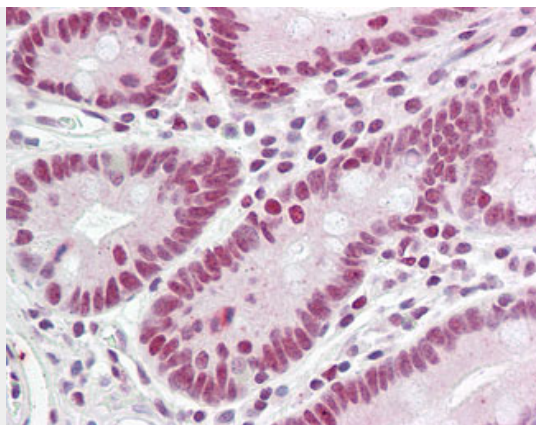
HNRNPL / hnRNP L Antibody (aa61-110) - Images



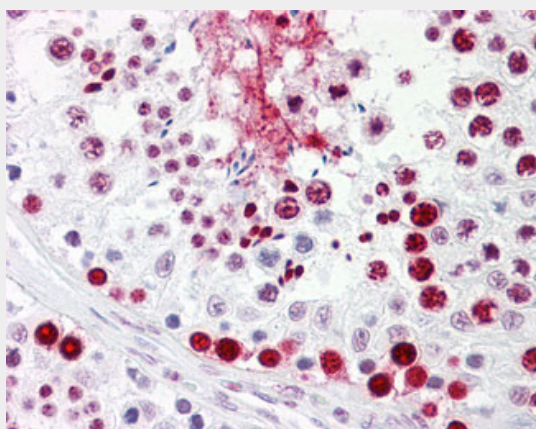
Immunofluorescence of HeLa cells, using hnRNP L Antibody.



Western blot of extracts from HeLa/Jurkat/HUVEC cells, using hnRNP L Antibody.



Anti-HNRNPL / hnRNP L antibody IHC of human small intestine.



Anti-HNRNPL / hnRNP L antibody IHC of human testis.

HNRNPL / hnRNP L Antibody (aa61-110) - Background

Splicing factor binding to exonic or intronic sites and acting as either an activator or repressor of exon inclusion. Exhibits a binding preference for CA-rich elements. Component of the heterogeneous nuclear ribonucleoprotein (hnRNP) complexes and associated with most nascent transcripts. Associates, together with APEX1, to the negative calcium responsive element (nCaRE) B2 of the APEX2 promoter.

HNRNPL / hnRNP L Antibody (aa61-110) - References

- Ito M.,et al.Cancer Res. 61:2038-2046(2001).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Grimwood J.,et al.Nature 428:529-535(2004).
Mural R.J.,et al.Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.
Pinol-Roma S.,et al.J. Cell Biol. 109:2575-2587(1989).