Product Datasheet

hnRNP L Antibody

Catalog No: #33682

Package Size: #33682-1 50ul #33682-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

Description

Product Name	hnRNP L Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total hnRNP L protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from N-terminal of human hnRNP L.
Target Name	hnRNP L
Other Names	HNRPL; HNRPL; heterogeneous nuclear ribonucleoprotein L; hnRNP-L
Accession No.	Swiss-Prot: P14866NCBI Gene ID: 3191
Uniprot	P14866
GeneID	3191;
SDS-PAGE MW	60kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

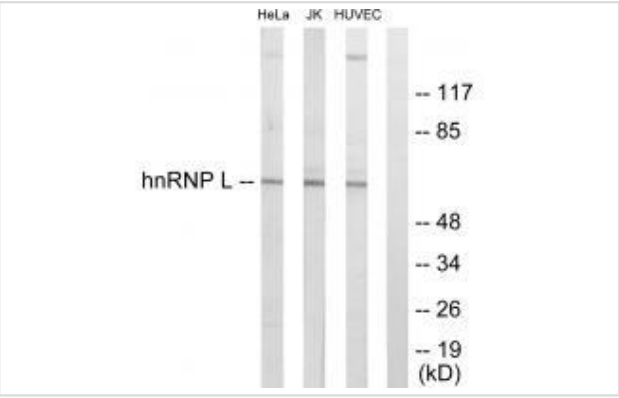
Application Details

Western blotting: 1:500~1:3000

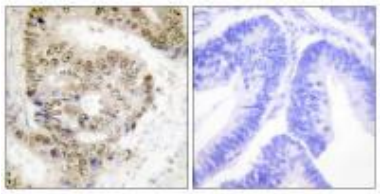
Immunohistochemistry: 1:50~1:100

Immunofluorescence: 1:100~1:500

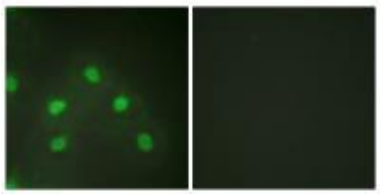
Images



Western blot analysis of extracts from HeLa cells, Jurkat cells and HUVEC cells, using hnRNP L antibody #33682.



Immunohistochemistry analysis of paraffin-embedded human colon carcinoma tissue using hnRNP L antibody #33682.



Immunofluorescence analysis of HeLa cells, using hnRNP L antibody #33682.

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.

Pinol-Roma S., J. Cell Biol. 109:2575-2587(1989).

Ito M., Cancer Res. 61:2038-2046(2001).

Rasmussen H.H., Electrophoresis 13:960-969(1992).

Note: This product is for in vitro research use only