hnRNP C1/C2 antibody

Catalog No: #22836

Description



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

Product Name	hnRNP C1/C2 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC IF
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 152 of
	hnRNP C1/C2
Target Name	hnRNP C1/C2
Accession No.	Swiss-Prot:P07910Gene ID:3183
Uniprot	P07910
GeneID	3183;
Concentration	0.8mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a
	preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details Predicted MW: 32kd Western blotting: 1:500-1:3000 Immunohistochemistry: 1:100-1:250 Immunofluorescence: 1:100-1:200

Images



Sample (30 ug of whole cell lysate) A: Raji 12% SDS PAGE Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded Cal27 Xenograft, using hnRNP C1/C2 antibody at 1: 100 dilution.



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using hnRNP C1/C2 antibody at 1: 200 dilution.

Background

This gene belongs to the subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins 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 can act as a tetramer and is involved in the assembly of 40S hnRNP particles. Multiple transcript variants encoding at least two different isoforms have been described for this gene. [provided by RefSeq]

Note: This product is for in vitro research use only