

hnRNP A1 Rabbit mAb

Catalog No: #59446

Package Size: #59446-1 50ul #59446-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

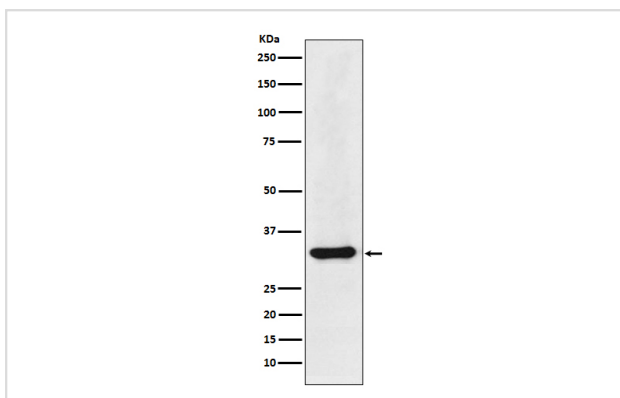
Description

Product Name	hnRNP A1 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF FC
Species Reactivity	Human Mouse Rat
Specificity	hnRNP A1 Antibody detects endogenous levels of total hnRNP A1
Immunogen Description	A synthesized peptide derived from human hnRNP A1
Other Names	HNRNPA 1; HNRNPA1; HNRPA1;
Accession No.	Uniprot:P09651
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Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200 FC 1:50

Images



Western blot analysis of hnRNP A1 expression in HepG2 cell lysate.

Product Description

hnRNP A1 regulates the alternative splicing of c-Src and c-H-Ras and modifies initiation of translation of the fibroblast growth factor 2 mRNA. hnRNP A1 expression level is elevated in many cancers; knockdown of hnRNP A1 leads to apoptosis in various cancer cells. Although predominantly nuclear, hnRNP A1 is continually transported from the nucleus to the cytoplasm where it disassociates from mRNA and is rapidly re-imported into the nucleus.

Background

hnRNP A1 regulates the alternative splicing of c-Src and c-H-Ras and modifies initiation of translation of the fibroblast growth factor 2 mRNA. hnRNP A1 expression level is elevated in many cancers; knockdown of hnRNP A1 leads to apoptosis in various cancer cells. Although predominantly nuclear, hnRNP A1 is continually transported from the nucleus to the cytoplasm where it disassociates from mRNA and is rapidly re-imported into the nucleus.

Note: This product is for in vitro research use only