

hnRNP A1 Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04165

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human hnRNP A1. AA range:51-

100

Mol wt 38846

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB, IHC-p, IF, ELISA

Concentration 1 mg/ml

Full name hnRNP A1 Antibody

Synonyms HNRNPA1; HNRPA1; Heterogeneous nuclear ribonucleoprotein A1; hnRNP A1; Helix-destabilizing

protein; Single-strand RNA-binding protein; hnRNP core protein A1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

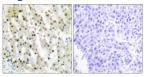
HNRNPA1 encodes a member of a family of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs), which are RNA-binding proteins that associate with pre-mRNAs in the nucleus and influence pre-mRNA processing, as well as other aspects of mRNA metabolism and transport. Heterogeneous nuclear ribonucleoprotein A1 encoded by HNRNPA1 is one of the most abundant core proteins of hnRNP complexes and plays a key role in the regulation of alternative splicing. Mutations in this gene have been observed in individuals with amyotrophic lateral sclerosis 20. Multiple alternatively spliced transcript variants have been found. There are numerous pseudogenes of this gene distributed throughout the genome.

Recommended Dilution

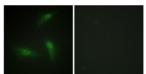
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 IF: 1: 200 - 1: 1000 ELISA: 1: 20000

Not yet tested in other applications.

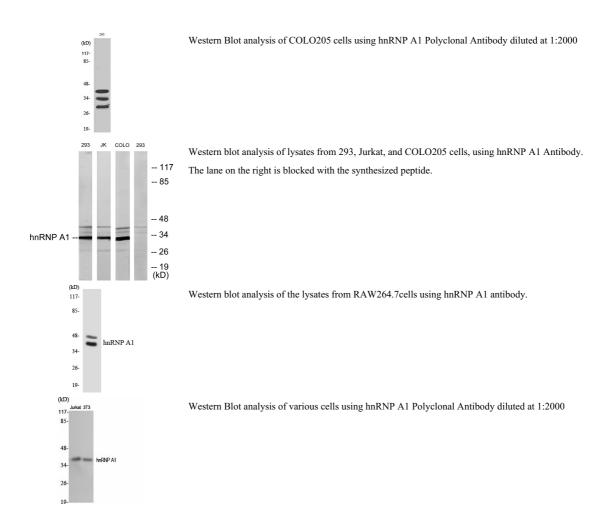
Images



Immunohistochemistry analysis of paraffin-embedded human liver carcinoma tissue, using hnRNP A1 Antibody. The picture on the right is blocked with the synthesized peptide.



Immunofluorescence analysis of HeLa cells, using hnRNP A1 Antibody. The picture on the right is blocked with the synthesized peptide.



Storage

-20°C for one year

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