

HNRNPA1 Rabbit Polyclonal Antibody



CAB12446

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

33-39kDa

Calculated MW:

29kDa/34kDa/38kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:100

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene 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. The protein encoded by this gene 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.

Immunogen information

Gene ID:

3178

Uniprot

P09651

Synonyms:

HNRNPA1; ALS19; ALS20; HNRPA1; HNRPA1L3; IBMPFD3; UP 1; hnRNP A1; hnRNP-A1

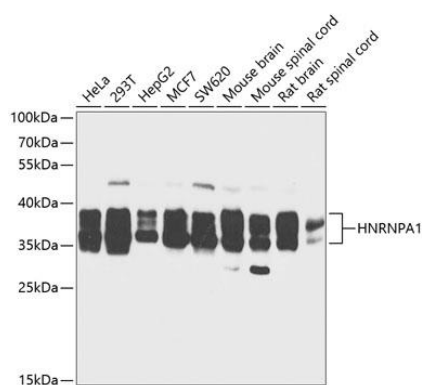
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human HNRNPA1 (NP_002127.1).

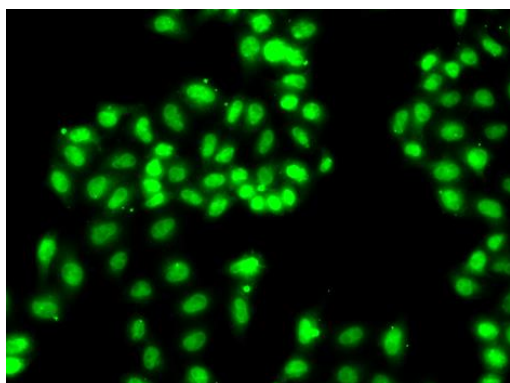
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using HNRNPA1 antibody (CAB12446) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.



Immunofluorescence analysis of A549 cells using HNRNPA1 antibody (CAB12446).