

Anti-HNRNPA1 Polyclonal Antibody

Cat: AC51377

Summary:

【Product name】 : Anti-HNRNPA1 antibody

【Source】 : Rabbit

【Isotype】 : IgG

【Species reactivity】 : Human Mouse Rat

【Swiss Prot】 : P09651

【Gene ID】 : 3178

【Calculated】 : MW:39kDa

【Observed】 : MW:33-39kDa

【Purification】 : Affinity purification

【Tested applications】 : WB, IF

【Recommended dilution】 : WB 1:500-2000. IF 1:50-100.

【WB Positive sample】 : HeLa,293T,HepG2,MCF-7,SW620,Mouse brain,Mouse spinal cord,Rat brain,Rat spinal cord

【IF Positive sample】 : A549 cell

【Subcellular location】 : Cytoplasm Nucleus

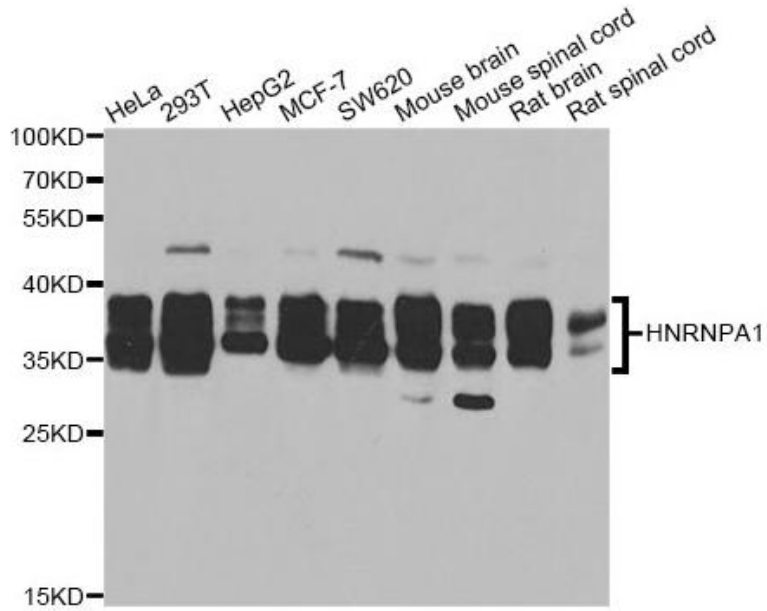
【Immunogen】 : Recombinant protein of human HNRNPA1

【Storage】 : Shipped at 4°C. Upon delivery aliquot and store at -20°C

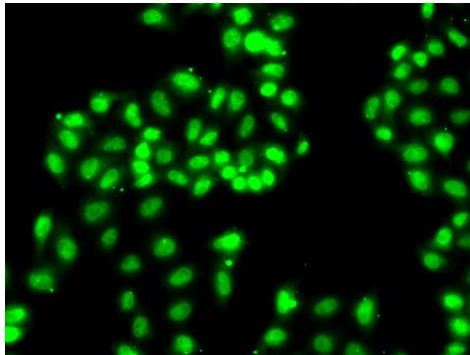
Background:

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.

Verified picture



Western blot analysis with HNRNPA1 antibody
diluted at 1:1000



Immunofluorescence analysis of A549 cells using
HNRNPA1 antibody diluted at 1:100.