

A2622

Leader in Biomolecular Solutions for Life Science



hnRNP A1 Rabbit pAb

Catalog No.: A2622

Basic Information

Observed MW

33kDa

Calculated MW

39kDa

Category

Polyclonal Antibody

Applications

WB

Cross-Reactivity

Human,Mouse,Pig

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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

3178

Swiss Prot

P09651

Immunogen

Recombinant protein of human hnRNP A1

Synonyms

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

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

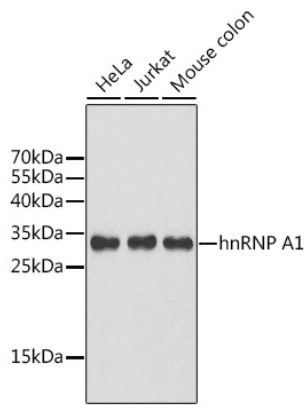
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of various lysates using hnRNP A1 Rabbit pAb (A2622).

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.