

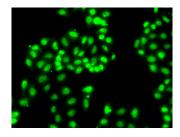
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HNRNPA1 Polyclonal Antibody

Catalog No.E-AB-64178ReactivityH,M,RStorageStore at -20°C. Avoid freeze / thaw cycles.HostRabbitApplicationsIFIsotypeIgG

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of A549 cells using HNRNPA1 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human HNRNPA1

(NP_002127.1).

GeneID 3178 **Swissprot** P09651

Synonyms HNRNPA1,ALS19,ALS20,HNRPA1,HNRPA1L3,IB

MPFD3,UP 1,hnRNP A1,hnRNP-A1

Product Information

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

Purify Affinity purification **Dilution** IF 1:50-1:100

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.