

A9907

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# hnRNP U Mouse mAb

Catalog No.: A9907 **1 Publications**

## Basic Information

### Observed MW

130kDa

### Calculated MW

91kDa

### Category

SMab Recombinant Monoclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human

## Background

This gene encodes a member of a family of proteins that bind nucleic acids and function in the formation of ribonucleoprotein complexes in the nucleus with heterogeneous nuclear RNA (hnRNA). The encoded protein has affinity for both RNA and DNA, and binds scaffold-attached region (SAR) DNA. Mutations in this gene have been associated with epileptic encephalopathy, early infantile, 54. A pseudogene of this gene has been identified on chromosome 14.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

3192

### Swiss Prot

Q00839

### Immunogen

Recombinant protein of human hnRNP U

### Synonyms

SAFA; DEE54; HNRPU; SAF-A; U21.1; pp120; EIEE54; GRIP120; hnRNP U; HNRNPU-AS1

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Mouse

### Isotype

IgG

### Purification

Affinity purification

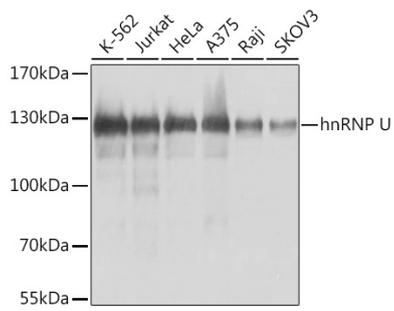
### Storage

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

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

## Validation Data

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Western blot analysis of various lysates using hnRNP U Mouse mAb (A9907) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Mouse IgG (H+L) (AS003) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.