

# eIF5A Rabbit mAb

Catalog No.: A4414 **Recombinant**

## Basic Information

### Observed MW

18kDa

### Calculated MW

17kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

### CloneNo number

ARC0999

## Background

Enables U6 snRNA binding activity and protein N-terminus binding activity. Involved in several processes, including cellular response to virus; positive regulation of intrinsic apoptotic signaling pathway by p53 class mediator; and tumor necrosis factor-mediated signaling pathway. Located in annulate lamellae; cytoplasm; and nucleus. Part of nuclear pore.

## Recommended Dilutions

WB 1:500 - 1:2000

## Immunogen Information

### Gene ID

1984

### Swiss Prot

P63241

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 1-100 of human eIF5A (P63241).

### Synonyms

FABAS; EIF-5A; EIF5A1; eIF-4D; eIF5A1; eIF5A

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

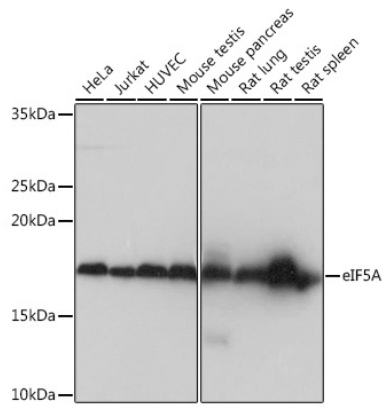
### Storage

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

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of extracts of various cell lines, using eIF5A Rabbit mAb (A4414) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 1s.