

# EIF4A2 Rabbit pAb

Catalog No.: A3849

## Basic Information

### Observed MW

46kDa

### Calculated MW

46kDa

### Category

Primary antibody

### Applications

WB, ELISA

### Cross-Reactivity

Human, Mouse, Rat

## Background

Enables ATP hydrolysis activity. Involved in negative regulation of RNA-directed 5'-3' RNA polymerase activity. Located in perinuclear region of cytoplasm.

## Recommended Dilutions

**WB** 1:500 - 1:1000

**ELISA** Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

## Immunogen Information

### Gene ID

1974

### Swiss Prot

Q14240

### Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

### Synonyms

DDX2B; EIF4A; EIF4F; BM-010; eIF4A-II; eIF-4A-II; EIF4A2

## Contact

 | 400-999-6126

 | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

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

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

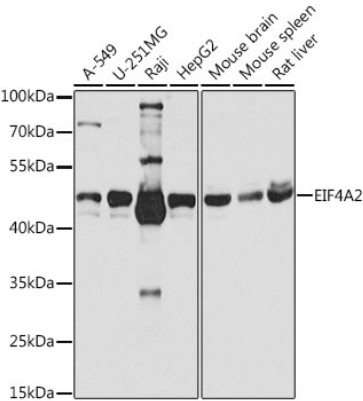
Affinity purification

### Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of various lysates using EIF4A2 Rabbit pAb (A3849) at 1:1000 dilution. 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. Detection: ECL Basic Kit (RM00020). Exposure time: 10s.