

A3849

Leader in Biomolecular Solutions for Life Science



# EIF4A2 Rabbit pAb

Catalog No.: A3849

## Basic Information

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### Observed MW

46kDa

### Calculated MW

46kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

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

## Recommended Dilutions

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WB 1:500 - 1:1000

## Immunogen Information

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### Gene ID

1974

### Swiss Prot

Q14240

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-270 of human EIF4A2 (NP\_001958.2).

### Synonyms

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

## Contact

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

## Product Information

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### Source

Rabbit

### Isotype

IgG

### Purification

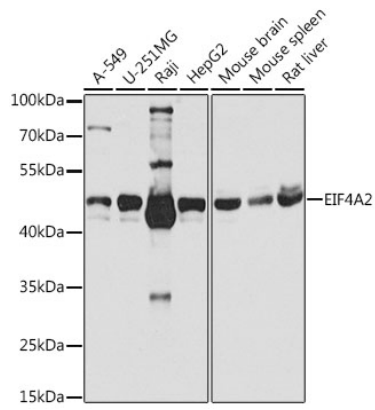
Affinity purification

### 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 extracts of various cell lines, using EIF4A2 antibody (A3849) 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: 10s.