

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

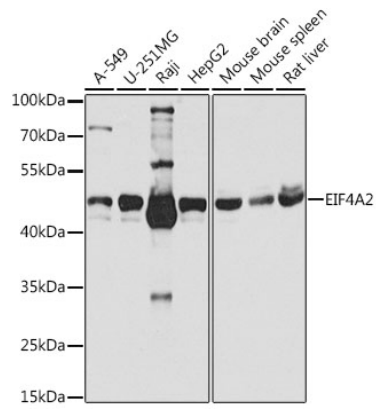
Affinity purification

Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), 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.