

**Catalog #: 52348**

## Aliases

EIF4A2; Eukaryotic Translation Initiation Factor 4A2; DDX2B; BM-010; EIF4A; EIF4F; Eukaryotic Initiation Factor 4A-II; ATP-Dependent RNA Helicase EIF4A-2; EIF-4A-II; EIF4A-II; Eukaryotic Translation Initiation Factor 4A, Isoform 2; EC 3.6.4.13; EC 3.6.1; NEDHSS

## Background

Gene Name: EIF4A2

NCBI Gene Entry: [1974](#)

UniProt Entry: [Q14240](#)

## Application Information

Molecular Weight: Predicted, 46 kDa

Clonality: Rabbit polyclonal antibody

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

A synthesized peptide derived from human EIF4A2

## Isotype

Rabbit IgG

## Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

## Storage

Store at -20 °C for one year.

## Recommended Dilutions

Western Blotting (WB): 1:500-1:2,000

**Note:** This product is for research use only.

## Validation Data

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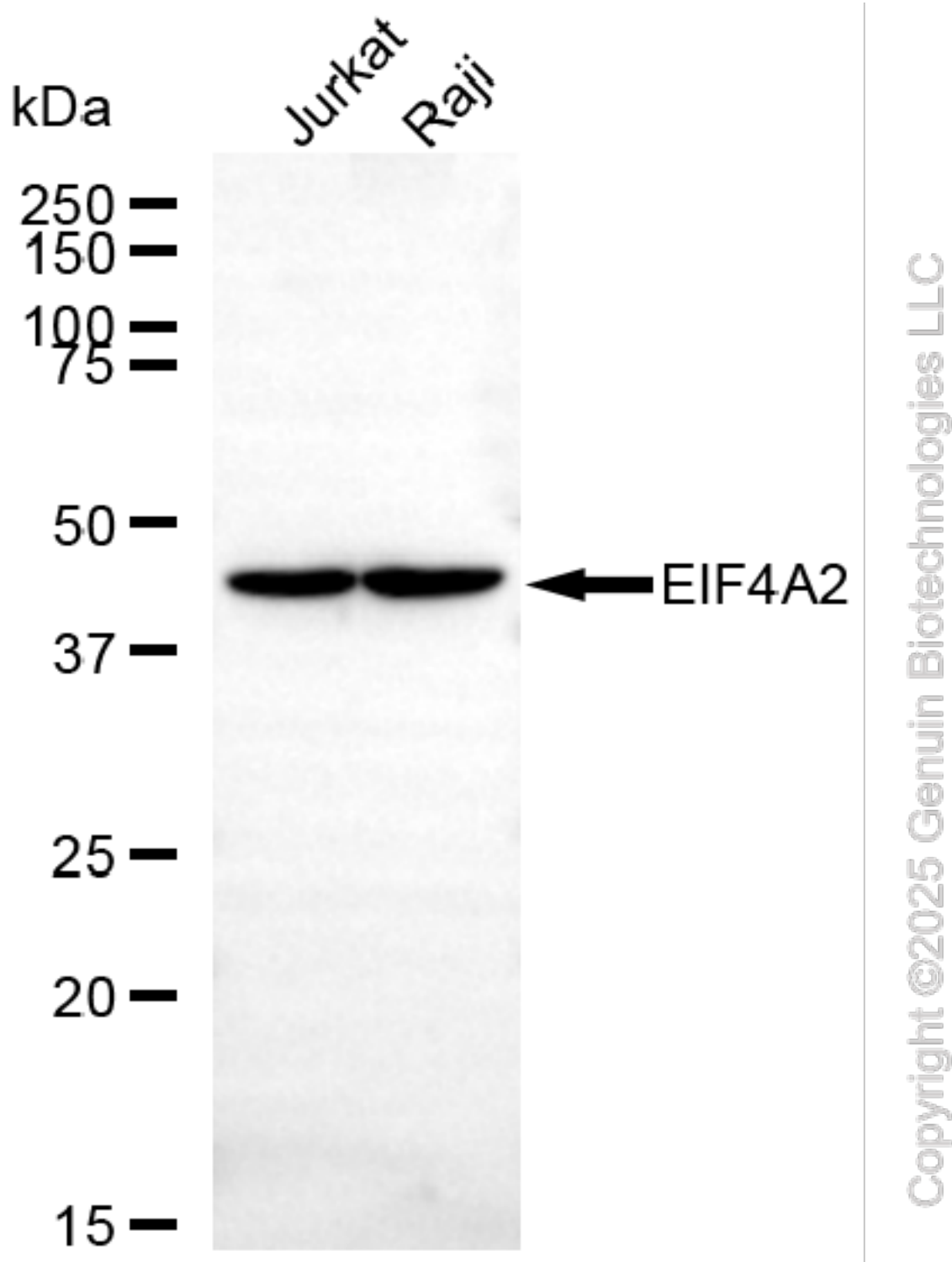
### SUPPORT

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Western blotting analysis using anti-EIF4A2 antibody (Cat#52348). Total lysates (30 µg) were loaded and separated by SDS-PAGE. The blot was incubated with anti-EIF4A2 antibody (Cat#52348, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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