

### **Product Data Sheet**

# **Anti-EIF4A2 Antibody**

Catalog # Source Reactivity Applications

CQA2943 Rabbit H, M, R WB

**Description** Rabbit polyclonal antibody to EIF4A2

Immunogen Recombinant full length protein of human EIF4A2

**Purification** The antibody was purified by immunogen affinity chromatography.

**Specificity** Recognizes endogenous levels of EIF4A2 protein.

**Clonality** Polyclonal

Conjugation

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

**Dilution** WB (1/500 - 1/1000)

Gene Symbol EIF4A2

Alternative Names DDX2B; EIF4F; Eukaryotic initiation factor 4A-II; eIF-4A-II; eIF4A-II; ATP-dependent

RNA helicase eIF4A-2

Entrez Gene 1974 (Human); 13682 (Mouse); 303831 (Rat)

SwissProt Q14240 (Human); P10630 (Mouse); Q5RKI1 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC- Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

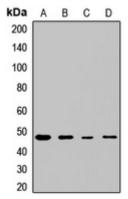
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Western blot analysis of EIF4A2 expression in A549 (A), HepG2 (B), mouse brain (C), rat liver (D) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 46 kD)

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