

Product Data Sheet

Anti-EIF4A3 Antibody

Catalog # Source Reactivity Applications

CQA2996 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to EIF4A3

Immunogen Recombinant full length protein of human EIF4A3

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of EIF4A3 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 EIF4A3

Alternative Names DDX48; KIAA0111; Eukaryotic initiation factor 4A-III; eIF-4A-III; eIF4A-III;

ATP-dependent RNA helicase DDX48; ATP-dependent RNA helicase eIF4A-3; DEAD

box protein 48; Eukaryotic initiation factor 4A-like NUK-34; Eukaryotic translation

initiation factor 4

Entrez Gene 9775 (Human); 192170 (Mouse); 688288 (Rat)

SwissProt P38919 (Human); Q91VC3 (Mouse); Q3B8Q2 (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

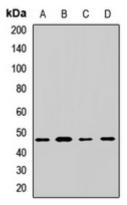
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Western blot analysis of EIF4A3 expression in Jurkat (A), NIH3T3 (B), mouse spleen (C), rat kidney (D) whole cell lysates. (Predicted band size: 46 kD; Observed band size: 47 kD)

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