

Product Data Sheet

Anti-eIF2C1 Antibody

Catalog # Source Reactivity Applications

CQA3147 Rabbit H, M, R WB

Description Rabbit polyclonal antibody to eIF2C1

Immunogen Recombinant full length protein of human eIF2C1

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of eIF2C1 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 AGO1

Alternative Names EIF2C1; Protein argonaute-1; Argonaute1; hAgo1; Argonaute RISC catalytic

component 1; Eukaryotic translation initiation factor 2C 1; eIF-2C 1; eIF2C 1; Putative

RNA-binding protein Q99

Entrez Gene 26523 (Human); 236511 (Mouse)

SwissProt Q9UL18 (Human); Q8CJG1 (Mouse)

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

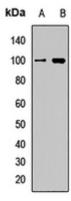
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Western blot analysis of eIF2C1 expression in K562 (A), mouse brain (B) whole cell lysates. (Predicted band size: 97 kD; Observed band size: 97 kD)

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