

## **Product Data Sheet**

## **Anti-ZCCHC11 Antibody**

Catalog # Source Reactivity Applications

CQA2599 Rabbit H, M WB, IF/IC

**Description** Rabbit polyclonal antibody to ZCCHC11

Immunogen Recombinant full length protein of human ZCCHC11

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

**Specificity** Recognizes endogenous levels of ZCCHC11 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 - 1/2000), IF/IC (1/50 - 1/200)

Gene Symbol ZCCHC11

Alternative Names KIAA0191; TUT4; Terminal uridylyltransferase 4; TUTase 4; Zinc finger CCHC

domain-containing protein 11

**Entrez Gene** 23318 (Human); 230594 (Mouse)

SwissProt Q5TAX3 (Human); B2RX14 (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

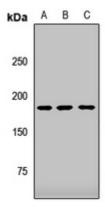
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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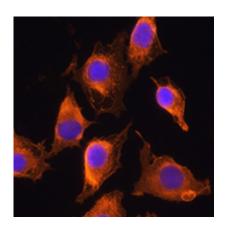
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Western blot analysis of ZCCHC11 expression in A549 (A), mouse brain (B), mouse lung (C) whole cell lysates. (Predicted band size: 81; 185 kD; Observed band size: 185 kD)



Immunofluorescent analysis of ZCCHC11 staining in L929 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4  $^{\circ}$  C in a humidified chamber. Cells were washed with PBST and incubated with a AF594-conjugated secondary antibody (red) in PBS at room temperature in the dark. DAPI was used to stain the cell nuclei (blue).

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