

Product Data Sheet

Anti-RAB11A Antibody

Catalog # Source Reactivity Applications

CQA1034 Rabbit H, M, R WB, IF/IC

Description Rabbit polyclonal antibody to RAB11A

Immunogen Recombinant full length protein of human RAB11A

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of RAB11A 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 RAB11A

Alternative Names RAB11; Ras-related protein Rab-11A; Rab-11; YL8

Entrez Gene 8766 (Human); 53869 (Mouse); 81830 (Rat)

SwissProt P62491 (Human); P62492 (Mouse); P62494 (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

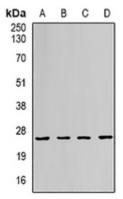
Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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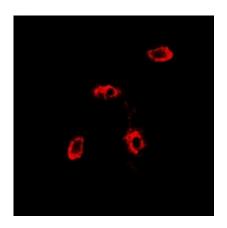
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Western blot analysis of RAB11A expression in Jurkat (A), SHSY5Y (B), PC12 (C), mouse spleen (D) whole cell lysates. (Predicted band size: 17; 24 kD; Observed band size: 24 kD)



Immunofluorescent analysis of RAB11A staining in MCF7 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 hidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.

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