

Product Data Sheet

Recombinant Anti-ACTR1B Rabbit mAb

Catalog # Source Reactivity Applications

CMA4191 Rabbit H, M, R WB

Description Recombinant rabbit monoclonal antibody to ACTR1B

Immunogen KLH-conjugated synthetic peptide encompassing a sequence within human ACTR1B.

The exact sequence is proprietary.

Purification The antibody was purified by immunogen affinity chromatography.

Specificity Recognizes endogenous levels of ACTR1B protein

Clonality Monoclonal

Conjugation

Form Liquid in PBS containing 50% glycerol, 0.2% BSA and 0.01% sodium azide.

Dilution WB (1/500 - 1/1000)

Gene Symbol ACTR1B

Alternative Names CTRN2; Beta-centractin; Actin-related protein 1B; ARP1B

Entrez Gene 10120 (Human); 226977 (Mouse)

SwissProt P42025 (Human); Q8R5C5 (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

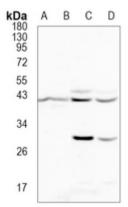
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Western blot analysis of ACTR1B expression in HEK293T (A), A549 (B), mouse kidney (C), rat kidney (D) whole cell lysates. (Predicted band size: 42 kD; Observed band size: 42 kD)

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