

Product Data Sheet

Anti-Beta-actin Antibody-HRP labled

Catalog # Source Reactivity Applications

CPA9121 Mouse H, M, R, Mk, C, P, Rb, Z WB

Description Mouse monoclonal antibody to Beta-actin-HRP labled

Immunogen KLH-conjugated synthetic peptide encompassing a sequence of human

Beta-actin-HRP labled. The exact sequence is proprietary.

Purification

Specificity Recognizes endogenous levels of Beta-actin protein.

Clonality Monoclonal

Conjugation HRP

Form Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol,

and 0.01% sodium azide.

Dilution WB (1/50000 - 1/200000)

Gene Symbol ACTB

Alternative Names Actin cytoplasmic 1; Beta-actin

Entrez Gene 60 (Human); 11461 (Mouse); 81822 (Rat)

SwissProt P60709 (Human); P60710 (Mouse); P60711 (Rat)

Storage/Stability Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid

freeze/thaw cycles.

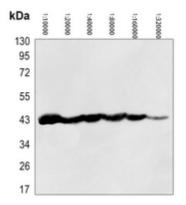
Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, 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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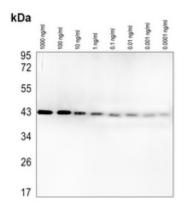
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Western blot analysis of Beta-actin Antibody-HRP labled expression in HEK293T whole cell lysates using different dilutions from 1:10000 to 1:320000. (Predicted band size: 41 kD; Observed band size: 42 kD)



Western blot analysis of Beta-actin Antibody-HRP labled using different Recombinant Human ACTB Protein concentration from 1000 ng/ml to 0.0001 ng/ml. (Predicted band size: 41 kD; Observed band size: 42 kD)

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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