

Anti-Beta-actin Antibody - AcalephFluor405

| Catalog # | Source | Reactivity | Applications |
|----------------------------|--|--------------------------|--------------|
| CSA6302 | Mouse | H, M, R | IF, FC |
| Description | Mouse monoclonal antibody to Beta-actin AcalephFluor405 labeled | | |
| Immunogen | Recombinant protein corresponding to human Beta-actin. | | |
| Purification | Affinity chromatography | | |
| Specificity | Recognizes endogenous levels of Beta-actin protein. | | |
| Clonality | Monoclonal | | |
| Conjugation | AcalephFluor405 | | |
| Form | Liquid in 0.01M Phosphate Buffered Saline, pH 7.2, containing 1% BSA, 50% glycerol, 0.02% Sodium Azide | | |
| Dilution | IF (1/500 - 1/2000), FC (1/1000 - 1/4000) | | |
| Gene Symbol | ACTB | | |
| Alternative Names | Actin cytoplasmic 1; Beta-actin | | |
| Entrez Gene (Human) | Entrez Gene (Mouse) | Entrez Gene (Rat) | |
| 60 | 11461 | 81822 | |
| SwissProt (Human) | SwissProt (Mouse) | SwissProt (Rat) | |
| P60709 | P60710 | P60711 | |
| Fluorophore | Ex/Em = 404/431 nm | | |
| 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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