

Anti-Beta Actin (ACTB) Monoclonal Antibody

Catalog No: FY-AB54280

Organism Species: Homo sapiens (Human), Mus musculus (Mouse), Rattus norvegicus (Rat), Cavia (Guinea pig), Canis familiaris; Canine (Dog), Sus scrofa; Porcine (Pig), Bos taurus; Bovine (Cattle), Ovis aries; Ovine (Sheep), Equus caballus; Equine (Horse), Chicken (Gallus)

Application: Loading Control of WB

Alternative Names: Actin Beta; ACT-B; PS1TP5BP1; Actin, cytoplasmic 1; Actin, cytoplasmic 1, N-terminally processed

PROPERTIES

Source	-
Host species	Mouse
Cross Reactivity	Rb;
Purification	Protein A+G
Research Area	Signal transduction;Developmental science;Bone metabolism;
Appearance	Liquid
Size	200μl;1mg/mL
Formulation	0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Immunogen	Recombinant Beta Actin (ACTB)
Application	Western blotting: 0.0003-0.1μg/mL
Storage instructions	Stable for 12 months. at -20°C from date of shipment. Aliquot to avoid repeated freezing and thawing. Store at 2-8°C for frequent use. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.
Stability Test	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

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