

Mouse Actin Beta (ACTb) Monoclonal Antibody | anti-ACTb antibody

Anti-Actin Beta (ACTb) Monoclonal Antibody

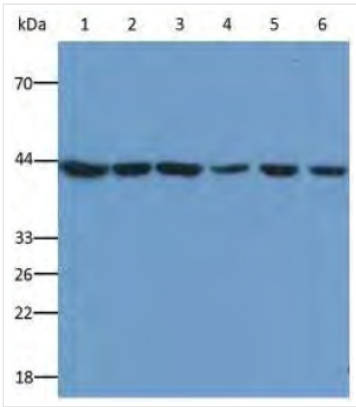
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA148990	Mouse	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Bovine, Sheep, Horse, Chicken	Western Blot

PRODUCT SYNONYMS

Actin Beta (ACTb); Monoclonal Antibody; Anti-Actin Beta (ACTb) Monoclonal Antibody; anti-ACTb antibody

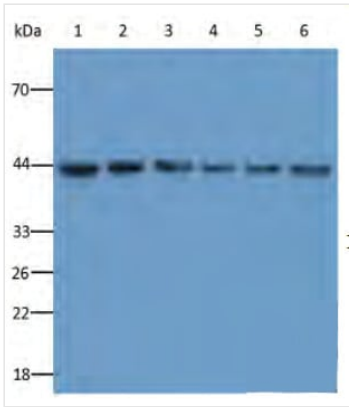
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Rabbit, Dog, Pig, Bovine, Sheep, Horse, Chicken
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C4
Purity/Purification	Protein A+G Affinity Chromatography
Form/Format	Liquid; Supplied as solution form in 0.01M PBS, pH7.4, containing 0.05% Proclin-300, 50% glycerol.
Concentration	1 mg/mL (varies by lot)
Applicable Applications for anti-ACTb antibody	WB (Western Blot)
Species reactivity	Human; Mouse; Rat; Cavia; Canine; Porcine; Bovine; Ovine; Equine; Gallus
Preparation and Storage	Storage: Avoid repeated freeze/thaw cycles. Store at 4 degree C for frequent use. Aliquot and store at -20 degree C for 24 months. 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 antibody at 37 degree 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.



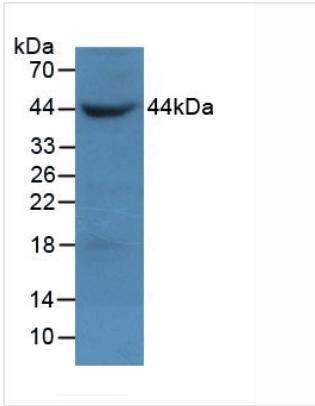
WB (Western Blot)

Western Blot analysis of ACTb in various tissues of different species
Lane1: Rat brain, whole tissue lysate
Lane2: Rabbit, brainstem, whole tissue lysate
Lane3: Bovine kidney, whole tissue lysate
Lane4: Porcine liver, whole tissue lysate
Lane5: Caprine cerebellum, whole tissue lysate
Lane6: Canine spinal cord, whole tissue lysate
Lysates/proteins at 20ug per lane.
Primary Ab: anti-ACTb antibody (AAA148990) at 0.3ng/ml
Secondary Ab: HRP-conjugated Rabbit anti-mouse antibody at 1/10000 dilution
Developed using the ECL technique
Calculated MW: 42KD
Observed MW: 42KD
Exposure time: 1 min



WB (Western Blot)

Western Blot analysis of ACTb in various cell lines
Lane1: DU145 whole cell lysate
Lane2: HL60 whole cell lysate
Lane3: THP-1 whole cell lysate
Lane4: OS-RC-2 whole cell lysate
Lane5: MDA-MB-435S whole cell lysate
Lane6: T-47D whole cell lysate
Lysates/proteins at 20ug per lane.
Primary Ab: anti-ACTb antibody (AAA148990) at 0.1ng/ml
Secondary Ab: HRP-conjugated Rabbit anti-mouse antibody at 1/10000 dilution
Developed using the ECL technique.
Calculated MW: 42KD
Observed MW: 42KD
Exposure time: 1 min



WB (Western Blot)

Figure. Western Blot: Sample: Recombinant ACTb, Human

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTb antibody	Loading Control Antibodies
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For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/actin-beta-actb-antibody-clone-c4-western-blot-elisa/148990>