

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

Monoclonal Antibody to Beta Actin (ACTB)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA149547	Mouse	Human, Mouse, Rat, Dog, Pig, Bovine, Rabbit	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

Beta Actin (ACTB); Monoclonal Antibody; Monoclonal Antibody to Beta Actin (ACTB); Actin Beta; ACT-B; PS1TP5BP1; Actin; cytoplasmic 1; N-terminally processed; anti-ACTB antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat, Dog, Pig, Bovine, Rabbit
Clonality	Monoclonal
Isotype	IgG2b Kappa
Clone Number	C5
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Supplied as solution form in PBS, pH7.4, containing 0.02% NaN ₃ , 50% glycerol.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-ACTB antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
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)
Source	Monoclonal antibody preparation
Traits	Liquid
Cross Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Cattle, Sheep, Horse, Gallus
Immunogen	Recombinant ACTB (Met1~Phe375) expressed in E.coli
Preparation and Storage	<p>Storage:</p> <p>Avoid repeated freeze/thaw cycles.</p> <p>Store at 4°C for frequent use.</p> <p>Aliquot and store at -20°C for 24 months.</p> <p>Stability Test:</p> <p>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.</p>

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTB antibody	Signal Transduction; Developmental Science; Bone Metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	1028915305
NCBI Official Full Name	Beta-actin

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/beta-actin-actb-antibody-clone-c5-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/149547>