

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

Monoclonal Antibody to Beta Actin (ACTB)

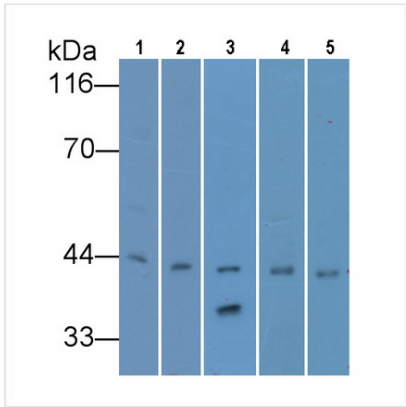
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA21191	Mouse	Dog, Pig, Bovine, Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunoprecipitation

PRODUCT SYNONYMS

Beta Actin (ACTB); Monoclonal Antibody; Monoclonal Antibody to Beta Actin (ACTB); ACTB/Beta Actin; Actin Beta; ACTB; PS1TP5BP1; Actin; cytoplasmic 1; Nterminally processed; anti-ACTB antibody

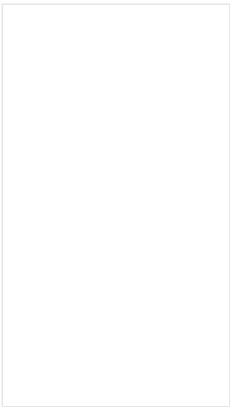
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Dog, Pig, Bovine, Rabbit
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C6
Specificity	The antibody is a mouse monoclonal antibody raised against ACTB. It has been selected for its ability to recognize ACTB in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACTB antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IP (Immunoprecipitation)
Application Notes	WB: 0.52ug/mL IHC: 520ug/mL ICC: 520ug/mL
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Met1~Phe375
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months 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 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.



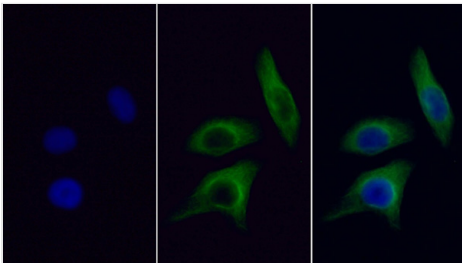
WB (Western Blot)

Western Blot; Sample: Lane1: Human Lung lysate; Lane2: Porcine Kidney lysate; Lane3: Rabbit Kidney lysate; Lane4: Bovine Kidney lysate; Lane5: Canine Kidney lysatePrimary Ab: 1ug/ml Mouse AntiMultispecies ACTb AntibodySecond Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



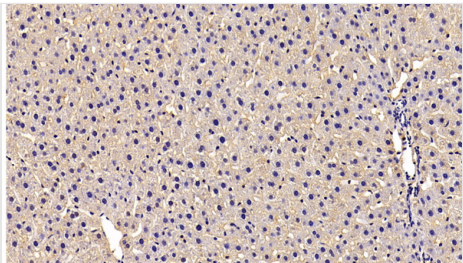
WB (Western Blot)

WB Image



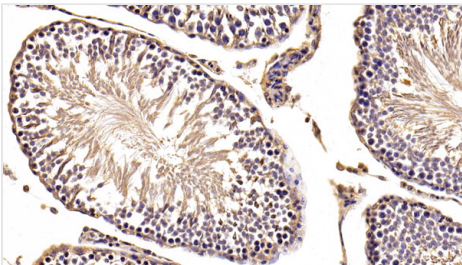
IF (Immunofluorescence)

FITC staining on IF;Sample: Human Hela cell; Primary Ab: 30ug/ml Mouse AntiMultispecies ACTB AntibodySecond Ab: 2ug/ml FITCLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu18



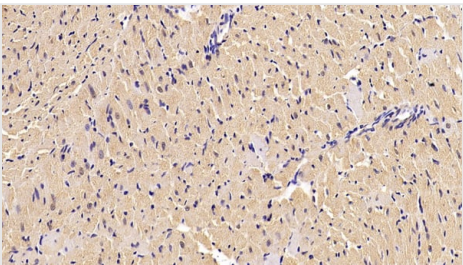
IHC (Immunohistochemistry)

DAB staining on IHCP;Sample: Rat Liver Tissue; Primary Ab: 20ug/ml Mouse AntiMultispecies ACTB AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)

DAB staining on IHCP;Sample: Rat Testis Tissue; Primary Ab: 20ug/ml Mouse AntiMultispecies ACTB AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19



IHC (Immunohistochemistry)

DAB staining on IHCP;Sample: Rat Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiMultispecies ACTB AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTB antibody	Signal transduction; Developmental science; Bone metabolism; Primary
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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/beta-actin-actb-antibody-clone-c6-western-blot-immunohistochemistry-immunocytochemistry-immunoprecipitation-elisa/21191>