

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

Monoclonal Antibody to Beta Actin (ACTB)

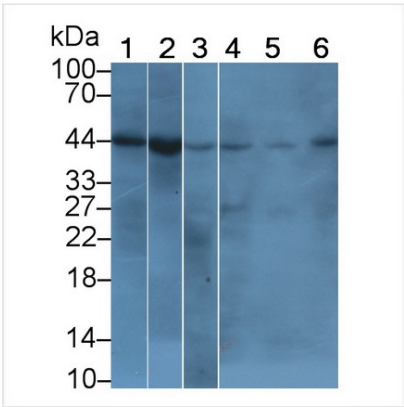
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151703	Mouse	Human, Pig, Bovine, Goat, Sheep	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

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

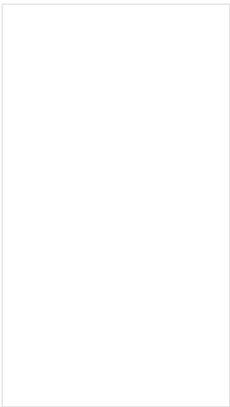
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Pig, Bovine, Goat, Sheep
Clonality	Monoclonal
Isotype	IgG2a Kappa
Clone Number	C10
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	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
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.



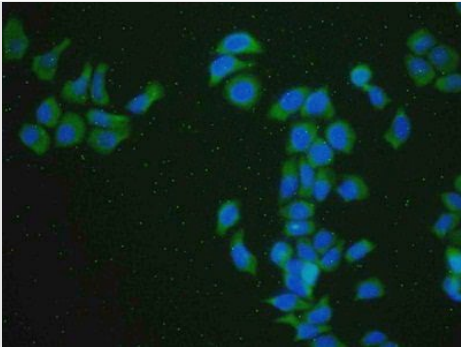
WB (Western Blot)

Western Blot; Sample: Lane1: Human Lung lysate; Lane2: 293T cell lysate; Lane3: Porcine Kidney lysate; Lane4: Bovine Kidney lysate; Lane5: Caprine Liver lysate; Lane6: Caprine Kidney lysatePrimary Ab: 5ug/ml Mouse AntiHuman ACTb AntibodySecond Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



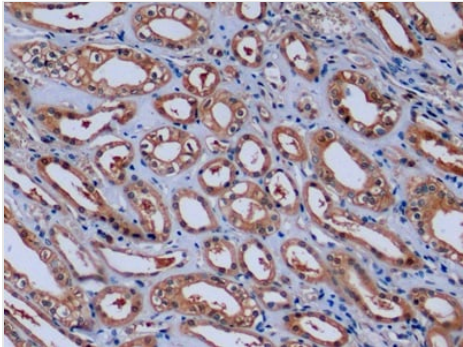
WB (Western Blot)

WB Image



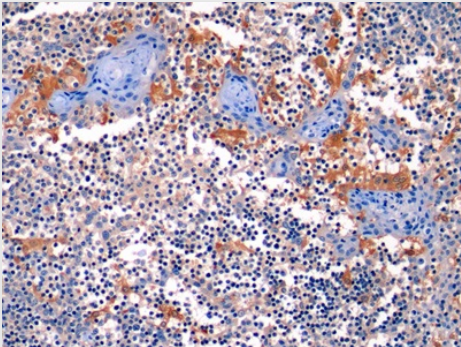
IF (Immunofluorescence)

FITC staining on IF;Samples: Human MCF7 Cells; Primary Ab: 30ug/ml Mouse AntiHuman ACTb AntibodySecond Ab: 1ug/ml FITCLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu18)



IHC (Immunohistochemistry)

DAB staining on IHCP;Sample: Human Kidney Tissue; Primary Ab: 10ug/ml Mouse AntiHuman ACTb AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohistochemistry)

DAB staining on IHCP; Sample: Human Tonsil Tissue; Primary Ab: 10ug/ml Mouse AntiHuman ACTb Antibody Second 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

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.

