

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

Anti-Actin Beta (ACTb) Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA145967	Mouse	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken	Western Blot

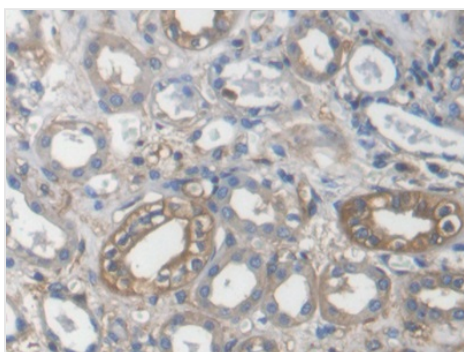
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

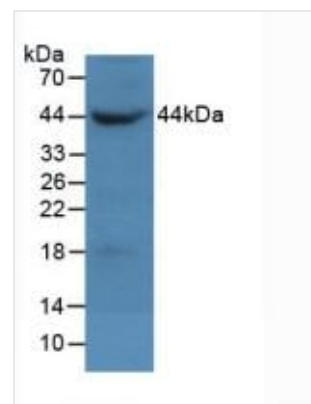
Host	Mouse
Reactivity	Human, Mouse, Rat, Guinea pig, Dog, Pig, Bovine, Goat, Sheep, Horse, Chicken
Clonality	Monoclonal
Clone Number	C4
Specificity	The antibody is a mouse monoclonal antibody raised against ACTb. It has been selected for its ability to recognize ACTb in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ACTb antibody	WB (Western Blot)
Preparation and Storage	Store at 4 degree C for frequent use. Stored at -20 degree C in a manual defrost freezer for one year without detectable loss of activity. Avoid repeated freeze-thaw cycles. 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.

IMAGES



IHC (Immunohistochemistry)

DAB staining on IHC-P; Samples: Human Kidney Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ACTb, Human.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTb antibody	Control Antibody; Signal transduction; Developmental science; Bone metabolism
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501885
NCBI GeneID	60
NCBI Accession #	NP_001092.1
NCBI GenBank Nucleotide #	NM_001101.4
UniProt Accession #	P60709; P02570; P70514; P99021; Q11211; Q64316; Q75MN2; Q96B34; Q96HG5
Molecular Weight	41,737 Da
NCBI Official Full Name	actin, cytoplasmic 1
NCBI Official Synonym Full Names	actin beta
NCBI Official Symbol	ACTB
NCBI Official Synonym Symbols	BRWS1; PS1TP5BP1
NCBI Protein Information	actin, cytoplasmic 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	ACTB

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/actin-beta-actb-antibody-clone-c4-western-blot-elisa/145967>