

Mouse beta Actin Monoclonal Antibody | anti-ACTB antibody

Anti-beta Actin Mouse Monoclonal Antibody (HRP Conjugated)

CATALOG # AAA126853	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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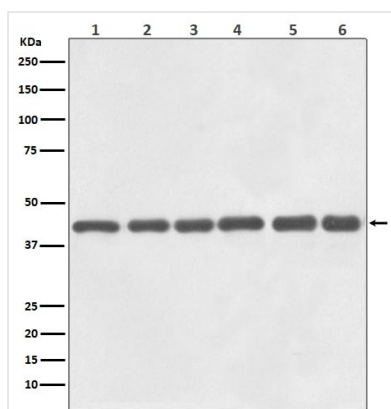
PRODUCT SYNONYMS

beta Actin; Monoclonal Antibody; Anti-beta Actin Mouse Monoclonal Antibody (HRP Conjugated); anti-ACTB antibody

PRODUCT SPECIFICATIONS

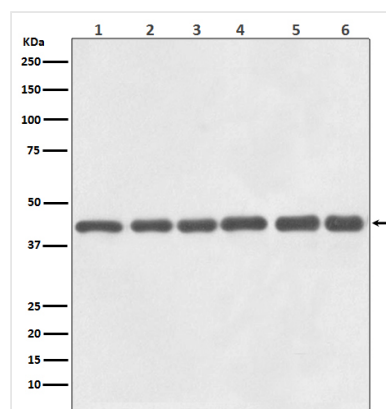
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b
Clone Number	17A12
Purity/Purification	Affinity-chromatography
Form/Format	Liquid Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Applicable Applications for anti-ACTB antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human beta Actin
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4 degree C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of beta Actin expression in (1) HeLa cell lysate, (2) Human liver lysate, (3) 3T3 cell lysate, (4) Mouse brain lysate, (5) PC12 cell lysate, (6) Rat heart lysate.



WB (Western Blot)

Western blot analysis of beta Actin expression in (1) HeLa cell lysate, (2) Human liver lysate, (3) 3T3 cell lysate, (4) Mouse brain lysate, (5) PC12 cell lysate, (6) Rat heart lysate.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTB antibody	Primary Antibodies, Mouse Monoclonal Antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4501885
NCBI GeneID	60
NCBI Accession #	NP_001092.1
NCBI GenBank Nucleotide #	NM_001101.3
UniProt Accession #	P60709; P02570; P70514; P99021; Q11211; Q64316; Q75MN2; Q96B34; Q96HG5
Molecular Weight	375
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; beta cytoskeletal actin; PS1TP5-binding protein 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	ACTB
UniProt Entry Name	ACTB_HUMAN

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://www.aaabiotech.com/monoclonal/beta-actin-antibody-clone-17a12-western-blot-elisa/126853>