

Rabbit anti-Mouse Actin, cytoplasmic 1 Polyclonal Antibody | anti-Actb antibody

Rabbit anti-mouse Actin, cytoplasmic 1 polyclonal Antibody

CATALOG # AAA81504	HOST Rabbit	REACTIVITY Mouse	APPLICATIONS Western Blot, ELISA
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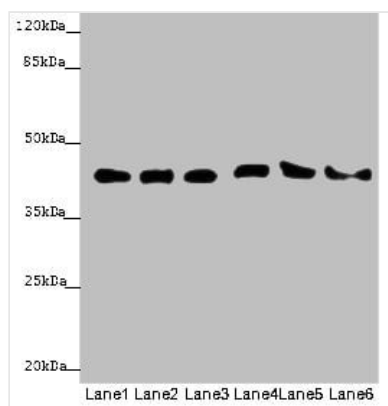
PRODUCT SYNONYMS

Actin; cytoplasmic 1; Polyclonal Antibody; Rabbit anti-mouse Actin; cytoplasmic 1 polyclonal Antibody; Actb; Beta-actin; anti-Actb antibody

PRODUCT SPECIFICATIONS

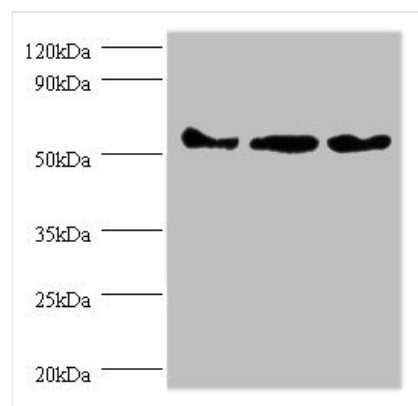
Host	Rabbit
Reactivity	Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	375
Applicable Applications for anti-Actb antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant mouse Actin, cytoplasmic 1 protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western blotAll lanes: Actb antibody at 1.4ug/mL Lane 1: Hela whole cell lysate Lane 2: 3T3 whole cell lysate Lane 3: Mouse brain tissue Lane 4: Mouse lung tissue Lane 5: Rat lung tissue Lane 6: Zebrafish lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 42 kDa Observed band size: 42 kDa



WB (Western Blot)

All lanes: Actin, cytoplasmic 1 antibody at 2ug/mL Lane 1: mouse spleen tissue Lane 2: 293T whole cell lysate Lane 3: Hela whole cell lysate Secondary Goat polyclonal to Rabbit IgG at 1/10000 dilution Predicted band size: 42kDa Observed band size: 42kDa

ADDITIONAL INFORMATION

Related Product Information for anti-Actb antibody	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	6671509
NCBI GeneID	11461
NCBI Accession #	NP_031419.1
NCBI GenBank Nucleotide #	NM_007393.5
UniProt Accession #	P60710; P02570; P70514; P99021; Q11211; Q3TI89; Q3TVP6; Q64316; Q6ZWM3
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	Actx; beta-actin; E430023M04Rik
NCBI Protein Information	actin, cytoplasmic 1
UniProt Protein Name	Actin, cytoplasmic 1
UniProt Gene Name	Actb
UniProt Entry Name	ACTB_MOUSE

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/polyclonal/actin-cytoplasmic-1-antibody-western-blot-elisa/81504>