Rabbit Alpha-actin Polyclonal Antibody | anti-ACTC1 antibody

Anti-Alpha-actin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA293007	**Rabbit**	**Human, Mouse, Rat, Chicken, Bovine**	**Immunohistochemistry, Western Blot**

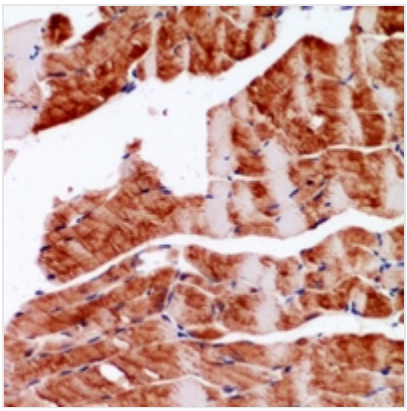
PRODUCT SYNONYMS

Alpha-actin; Polyclonal Antibody; Anti-Alpha-actin Antibody; ACTC; Actin; alpha cardiac muscle 1; Alpha-cardiac actin; anti-ACTC1 antibody

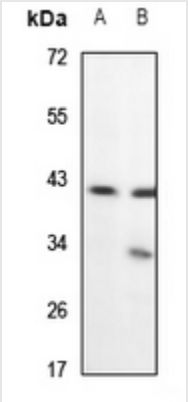
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat, Chicken, Bovine
Clonality	Polyclonal
Applicable Applications for anti-ACTC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Dilution: WB: (1/500 - 1/2000), IH (1/50 - 1/200)Immunohistochemical analysis of Alpha-actin staining in mouse skeletal muscle formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)
Dilution: WB (1/500 - 1/2000), IH (1/50 - 1/200)Western blot analysis of Alpha-actin expression in C6 (A), AML12 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTC1 antibody	Rabbit polyclonal antibody to Alpha-actin KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human Alpha-actin. The exact sequence is proprietary.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885049

NCBI GeneID	70
NCBI Accession #	NP_005150.1
NCBI GenBank Nucleotide #	NM_005159.4
UniProt Accession #	P68032; P04270
Molecular Weight	377
NCBI Official Full Name	actin, alpha cardiac muscle 1 proprotein
NCBI Official Synonym Full Names	actin, alpha, cardiac muscle 1
NCBI Official Symbol	ACTC1
NCBI Official Synonym Symbols	ACTC; ASD5; CMD1R; CMH11; LVNC4
NCBI Protein Information	actin, alpha cardiac muscle 1
UniProt Protein Name	Actin, alpha cardiac muscle 1
UniProt Gene Name	**ACTC1**
UniProt Synonym Gene Names	ACTC
UniProt Entry Name	ACTC_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/alpha-actin-antibody-immunohistochemistry-western-blot-elisa/293007