

Rabbit anti-Human, Mouse Actin Alpha 1 (ACTC1) Polyclonal Antibody | anti-ACTC1 antibody

Anti-Actin Alpha 1, Cardiac Muscle (ACTC1) polyclonal Antibody

CATALOG # AAA145968	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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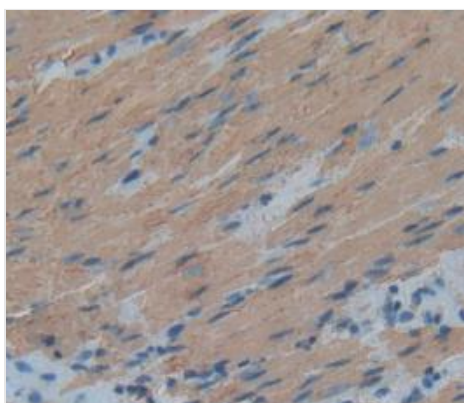
PRODUCT SYNONYMS

Actin Alpha 1 (ACTC1); Polyclonal Antibody; Anti-Actin Alpha 1; Cardiac Muscle (ACTC1) polyclonal Antibody; ACTC; CMD1R; CMD1-R; ACT-a1; anti-ACTC1 antibody

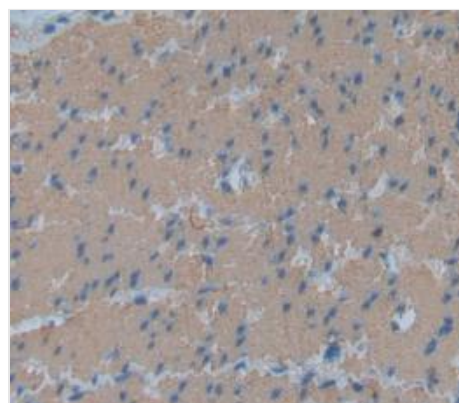
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Specificity	The antibody is a rabbit polyclonal antibody raised against ACTC1. It has been selected for its ability to recognize ACTC1 in immunohistochemical staining and western blotting.
Purity/Purification	Antigen-specific affinity chromatography
Form/Format	Liquid
Concentration	500ug/mL (varies by lot)
Applicable Applications for anti-ACTC1 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.

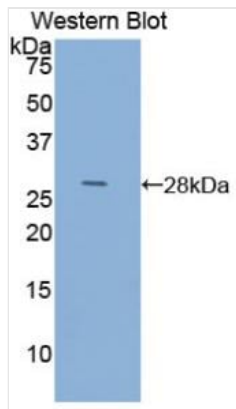
IMAGES



IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human Rectum Tissue.

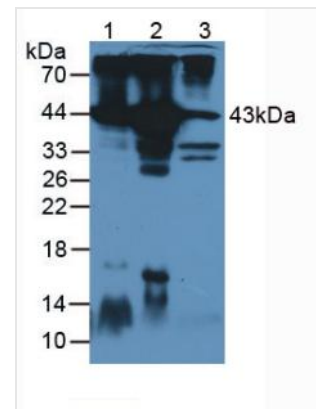


IHC (Immunohistochemistry)
DAB staining on IHC-P; Samples: Human esophagus Tissue



WB (Western Blot)

Western Blot: Sample: Recombinant ACTC1, Human.



WB (Western Blot)

Western Blot: Sample: Lane1: Mouse Heart Tissue; Lane2: Mouse Muscle Tissue; Lane3: Mouse Thymus Tissue.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTC1 antibody

Control Antibody; Cardiovascular biology

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	42,019 Da
NCBI Official Full Name	actin, alpha cardiac muscle 1
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

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://stage.aaabiotech.com/polyclonal/actin-alpha-1-actc1-antibody-western-blot-elisa/145968>