

Mouse Actin, Muscle Specific Monoclonal Antibody | anti-ACTC1 antibody

Actin, Muscle Specific (ABT-MSA) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA30864	Mouse	Human, Mouse, Rat, Monkey, Bovin, Pig, Chicken	Immunohistochemistry, Western Blot, Immunofluorescence, ELISA

PRODUCT SYNONYMS

Actin; Muscle Specific; Monoclonal Antibody; Muscle Specific (ABT-MSA) Antibody; alpha cardiac muscle 1?Alpha-cardiac actin?Actin; alpha skeletal muscle?Alpha-actin-1?Actin; gamma-enteric smooth muscle?Alpha-actin-3?Gamma-2-actin?Smooth muscle gamma-actin; anti-ACTC1 antibody

PRODUCT SPECIFICATIONS

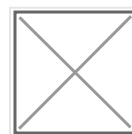
Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey, Bovin, Pig, Chicken
Clonality	Monoclonal
Isotype	Mouse IgG1, kappa
Clone Number	ABT-MSA
Specificity	The antibody can specifically recognize proteins from smooth muscle, myocardium and skeletal muscle alpha actin and smooth muscle derived gamma actin, and beta actin or non smooth muscle derived gamma actin does not respond.
Purity/Purification	Protein G
Form/Format	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Applicable Applications for anti-ACTC1 antibody	IHC (Immunohistochemistry), WB (Western Blot), IF (Immunofluorescence), ELISA
Application Notes	IHC: 1:200-1000 WB: 1:500-2000 IF: 1:100-500 ELISA: 1:1000-5000
Preparation and Storage	Store at -20 degree C/1 year

IMAGES

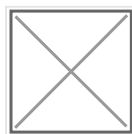
Application Data



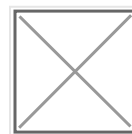
Application Data



Application Data

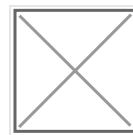


Application Data





Application Data



SDS-PAGE

Whole cell lysates were separated by 10% SDS-PAGE, and the membrane was blotted with anti-Actin, muscle specific (ABT-MSA) antibody. The HRP-conjugated Goat anti-M

ADDITIONAL INFORMATION

Product Categories/Family for anti-ACTC1 antibody	Primary Antibodies
---	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4885049
NCBI GeneID	70
NCBI Accession #	NP_005150.1
NCBI GenBank Nucleotide #	NM_005159.4
UniProt Accession #	P68032; P68133; P63267; P62736
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/monoclonal/actin-muscle-specific-antibody-clone-abt-msa-immunohistochemistry-western-blot-immunofluorescence-elisa/30864>