

Mouse Muscle actin Monoclonal Antibody | anti-ACTA1 antibody

Muscle actin Monoclonal Antibody

CATALOG # AAA173671	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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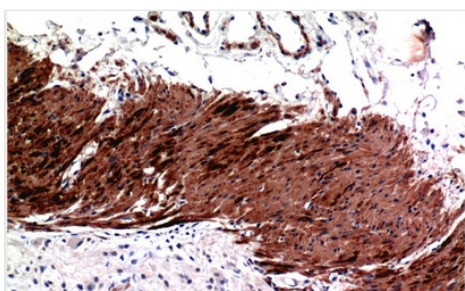
PRODUCT SYNONYMS

Muscle actin; Monoclonal Antibody; Muscle actin Monoclonal Antibody; ACTA1; anti-ACTA1 antibody

PRODUCT SPECIFICATIONS

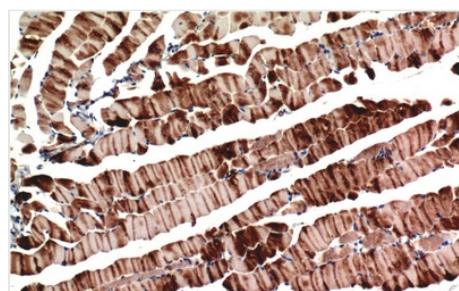
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	6B3
Purity/Purification	Protein A Purification
Concentration	1mg/mL (varies by lot)
Sequence Length	377
Applicable Applications for anti-ACTA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Synthetic Peptide of Muscle actin
Buffer	PBS with 0.02% sodium azide, 0.5% BSA and 50% glycerol, pH7.4
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



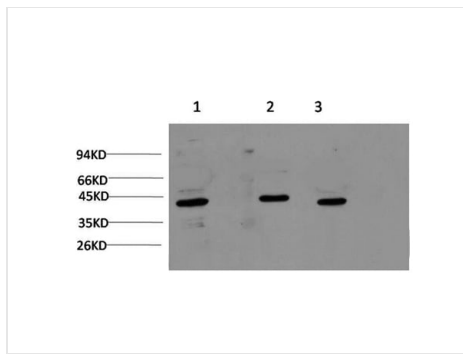
IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon carcinoma tissue using Muscle actin Monoclonal Antibody at dilution of 1:200.



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Mouse skeletal muscle tissue using Muscle actin Monoclonal Antibody at dilution of 1:200.



WB (Western Blot)

Western Blot analysis of 1) Hela, 2) 3T3, 3) Rat brain using Muscle actin Monoclonal Antibody at dilution of 1:1000.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTA1 antibody	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Product Categories/Family for anti-ACTA1 antibody	Cancer

NCBI AND UNIPROT INFORMATION

NCBI GI #	4501881
NCBI GeneID	58
NCBI Accession #	NP_001091.1
NCBI GenBank Nucleotide #	NM_001100.3
UniProt Accession #	P68133; P02568; P99020; Q5T8M9
Molecular Weight	42kDa
NCBI Official Full Name	actin, alpha skeletal muscle
NCBI Official Synonym Full Names	actin, alpha 1, skeletal muscle
NCBI Official Symbol	ACTA1
NCBI Official Synonym Symbols	ACTA; ASMA; CFTD; MPFD; NEM1; NEM2; NEM3; SHPM; CFTD1; CFTDM
NCBI Protein Information	actin, alpha skeletal muscle
UniProt Protein Name	Actin, alpha skeletal muscle
UniProt Gene Name	ACTA1
UniProt Synonym Gene Names	ACTA

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/monoclonal/muscle-actin-antibody-clone-6b3-immunohistochemistry-western-blot-elisa/173671>