

Rabbit alpha-SMA Polyclonal Antibody | anti-alpha-SMA antibody

alpha-SMA Polyclonal Antibody

CATALOG # AAA296119	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

alpha-SMA; Polyclonal Antibody; alpha-SMA Polyclonal Antibody; ACTC1; ACTC; Actin; alpha cardiac muscle 1; Alpha-cardiac actin; ACTA1; ACTA; alpha skeletal muscle; Alpha-actin-1; ACTA2; ACTSA; ACTVS; GIG46;; anti-alpha-SMA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Applicable Applications for anti-alpha-SMA 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



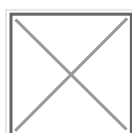
IHC (Immunohistochemistry)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.



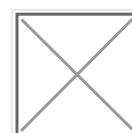
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WB (Western Blot)

Dilution: Western Blot: 1/500 - 1/2000. IHC-p: 1:100-300 ELISA: 1/20000. Not yet tested in other applications.

ADDITIONAL INFORMATION

Related Product Information for anti-alpha-SMA 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 #	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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alpha-sma-antibody-immunohistochemistry-western-blot-elisa/296119>