

Mouse alpha SMA Monoclonal Antibody | anti-ACTA2 antibody

alpha SMA Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA322683	Mouse	Human, Mouse, Rat	ELISA, Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Western Blot

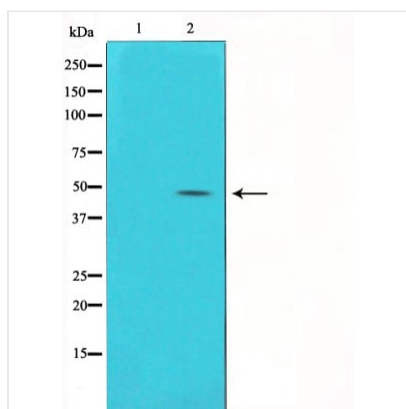
PRODUCT SYNONYMS

alpha SMA; Monoclonal Antibody; alpha SMA Antibody; ACTA2; ACTVS; Alpha-actin-2; Alpha-cardiac actin; AAT6; Actin; aortic smooth muscle; ACTSA; Smooth Muscle Actin; MYMY5; anti-ACTA2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Purity/Purification	Affinity Purification
Form/Format	1mg/ml in PBS, pH 7.4.
Concentration	1mg/ml (varies by lot)
Sequence Length	377
Applicable Applications for anti-ACTA2 antibody	ELISA, IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	A Mouse monoclonal antibody is prepared by immunizing recombinant protein.
Preparation and Storage	Store at -20°C. Stable for 12 months from date of receipt.

IMAGES


WB (Western Blot)

Western blot analysis of HeLa with alpha SMA antibody diluted at 1:5,000.

ADDITIONAL INFORMATION

Related Product Information for anti-ACTA2 antibody

Description: Actin, alpha skeletal muscle is a protein that in humans is encoded by the ACTA1 gene. Actin alpha 1 which is expressed in skeletal muscle is one of six different actin isoforms which have been identified. Actins are highly conserved proteins that are involved in cell motility, structure and integrity. Alpha actins are a major constituent of the contractile apparatus.

NCBI AND UNIPROT INFORMATION

NCBI GI #	213688375
NCBI GeneID	59
NCBI Accession #	NP_001135417.1
NCBI GenBank Nucleotide #	NM_001141945.2
UniProt Accession #	P62736; P03996; P04108; Q6FI19; B2R8A4
Molecular Weight	42 kDa
NCBI Official Full Name	actin, aortic smooth muscle
NCBI Official Synonym Full Names	actin, alpha 2, smooth muscle, aorta
NCBI Official Symbol	ACTA2
NCBI Official Synonym Symbols	ACTSA
NCBI Protein Information	actin, aortic smooth muscle
UniProt Protein Name	Actin, aortic smooth muscle
UniProt Gene Name	ACTA2
UniProt Synonym Gene Names	ACTSA; ACTVS

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://www.aaabiotech.com/monoclonal/alpha-sma-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-western-blot-elisa/322683>