

alpha smooth muscle Actin Antibody

Rabbit mAb

Catalog # AP90336

Product Information

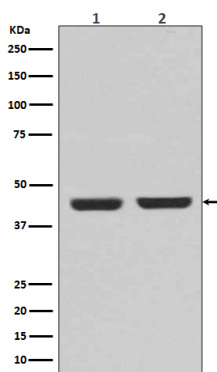
Application	WB, IHC, IF, FC, ICC, IHF
Primary Accession	P68032 , P62736 , P63267
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Actin; aortic smooth muscle; Alpha-actin-2; Cell growth-inhibiting gene 46 protein; ACTA2; ACTSA; ACTVS; GIG46;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	42 KDa

Additional Information

Dilution	WB 1:1000~1:5000 IHC 1:100~1:500 ICC/IF 1:100~1:500 FC 1:30
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human alpha smooth muscle Actin
Description	Component of intercellular desmosome junctions. Involved in the interaction of plaque proteins and intermediate filaments mediating cell-cell adhesion.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Images



Western blot analysis on (1)A431 cell lysate; (2)C6 cell lysate using alpha-SMA antibody.

Image not found : 202311/AP90336-IHC.jpg	Immunohistochemical analysis of paraffin-embedded human breast carcinoma, using alpha smooth muscle Actin Antibody.
Image not found : 202311/AP90336-IF.jpg	Immunofluorescent analysis of A431 cells, using alpha smooth muscle Actin Antibody.
Image not found : 202311/AP90336-IHC2.jpg	Prostaglandin E1 Inhibited Diabetes-Induced Phenotypic Switching of Vascular Smooth Muscle Cells Through Activating Autophagy. -Cellular Physiology and Biochemistry
Image not found : 202311/AP90336-IF2.jpg	Prostaglandin E1 Inhibited Diabetes-Induced Phenotypic Switching of Vascular Smooth Muscle Cells Through Activating Autophagy. -Cellular Physiology and Biochemistry
Image not found : 202311/AP90336-wb6.jpg	Prostaglandin E1 Inhibited Diabetes-Induced Phenotypic Switching of Vascular Smooth Muscle Cells Through Activating Autophagy. -Cellular Physiology and Biochemistry

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.