

alpha smooth muscle Actin Antibody
Rabbit mAb
Catalog # AP90336**Specification**

alpha smooth muscle Actin Antibody - Product Information

Application	WB, IHC, FC, ICC
Primary Accession	P68032 P62736 P63267
Reactivity	Rat
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	42kDa kDa

alpha smooth muscle Actin Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 FC~~1:10~50 ICC~~N/A
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.

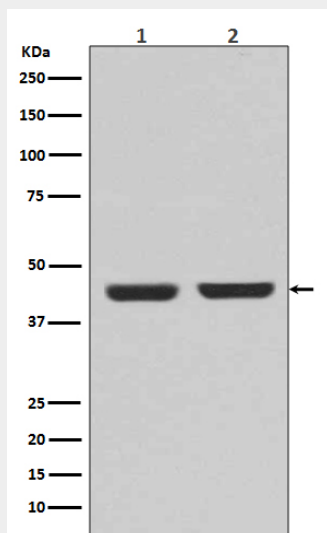
alpha smooth muscle Actin Antibody - Protein Information**alpha smooth muscle Actin Antibody - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

alpha smooth muscle Actin Antibody - Images



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