

Anti-Actin (Alpha-Actin) ACTA1 Rabbit Monoclonal Antibody

Catalog # ABO14262

Product Information

Application	WB, IHC, IF, ICC, IP, FC
Primary Accession	P68133
Host	Rabbit
Isotype	Rabbit IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid
Description	Anti-Actin (Alpha-Actin) ACTA1 Rabbit Monoclonal Antibody . Tested in WB, IHC, ICC/IF, IP, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

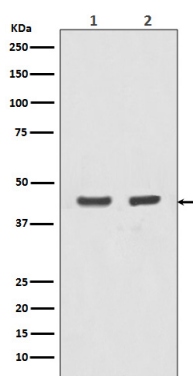
Additional Information

Gene ID	58
Other Names	Actin, alpha skeletal muscle, 3.6.4.-, Alpha-actin-1, Actin, alpha skeletal muscle, intermediate form, ACTA1, ACTA
Calculated MW	42051
Application Details	WB 1:1000-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200 IP 1:50 FC 1:50
Subcellular Localization	Cytoplasm, cytoskeleton.
Source	Eukaryota
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Clone Names	Clone: C-1
Immunogen	A synthesized peptide derived from human Actin (Alpha-Actin)
Purification	Affinity-chromatography
Storage	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

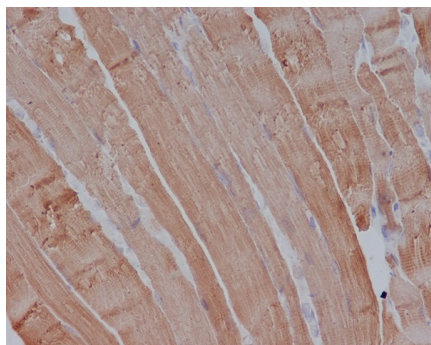
Protein Information

Name	ACTA1
Synonyms	ACTA
Function	Actins are highly conserved proteins that are involved in various types of cell motility and are ubiquitously expressed in all eukaryotic cells.
Cellular Location	Cytoplasm, cytoskeleton.

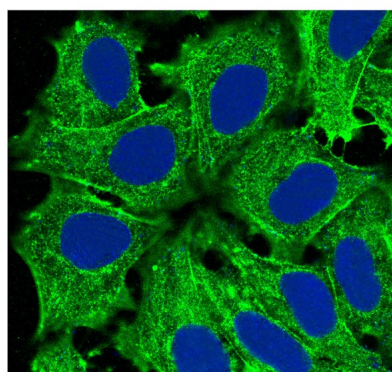
Images



Western blot analysis of Actin (Alpha-Actin) expression in (1) A431 cell lysate; (2) MCF-7 cell lysate.



Immunohistochemical analysis of paraffin-embedded mouse muscle, using Actin (Alpha-Actin) Antibody.



Immunofluorescent analysis of Hela cells, using Actin (Alpha-Actin) Antibody.

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