

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

Catalog # ABO14262

Specification

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

Application WB, IHC, IF, ICC, IP, FC

Primary Accession
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.

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

Application Details

WB 1:1000-1:2000
br>IHC 1:50-1:200
br>ICC/IF 1:50-1:200
br>IP 1:50
br>FC 1:50

Subcellular Localization

Cytoplasm, cytoskeleton.

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.

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.

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

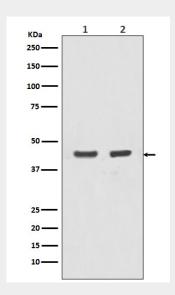
Cytoplasm, cytoskeleton.

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

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

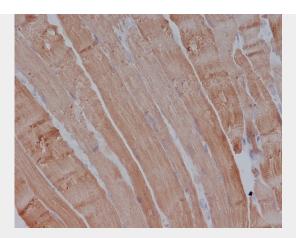
- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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

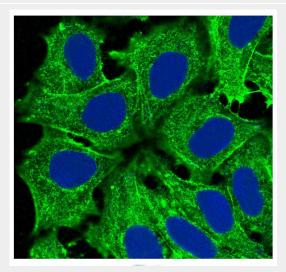


Western blot analysis of Actin (Alpha-Actin) expression in (1) A431 cell lysate; (2) MCF-7 cell lysate.





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



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