10320 Camino Santa Fe, Suite G
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Tel: 858.875.1900 Fax: 858.875.1999

Anti-Actin ACTA1 Rabbit Monoclonal Antibody

Catalog # ABO13756

Specification

Anti-Actin ACTA1 Rabbit Monoclonal Antibody - Product Information

Application	**WB, IF, ICC, FC**
Primary Accession	P68133
Host	**Rabbit**
Isotype	**Rabbit IgG**
Reactivity	**Rat, Human, Mouse**
Clonality	**Monoclonal**
Format	**Liquid**

Description
Anti-Actin ACTA1 Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-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 1:1000-1:5000
ICC/IF 1:50-1:200
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

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 ACTA1 Rabbit Monoclonal Antibody - Protein Information

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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.

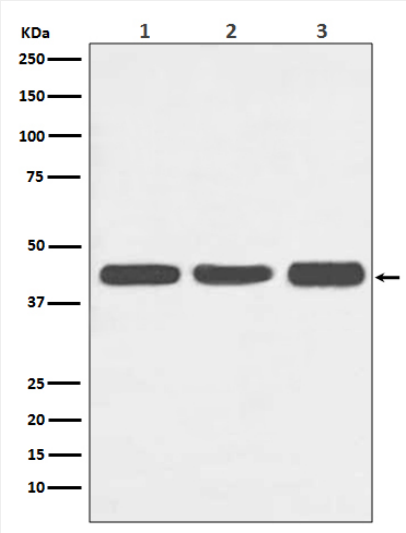
Cellular Location
Cytoplasm, cytoskeleton.

Anti-Actin ACTA1 Rabbit Monoclonal 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 Cytomety
- Cell Culture

Anti-Actin ACTA1 Rabbit Monoclonal Antibody - Images



Western blot analysis of Actin expression in (1) HeLa cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.