

Anti-ACTN3 Rabbit Monoclonal Antibody
Catalog # ABO15578

Specification

Anti-ACTN3 Rabbit Monoclonal Antibody - Product Information

Application	WB
Primary Accession	Q08043
Host	Rabbit
Isotype	IgG
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Format	Liquid

Description

Anti-ACTN3 Rabbit Monoclonal Antibody . Tested in WB application. This antibody reacts with Human, Mouse, Rat.

Anti-ACTN3 Rabbit Monoclonal Antibody - Additional Information

Gene ID 89

Other Names

Alpha-actinin-3, Alpha-actinin skeletal muscle isoform 3, F-actin cross-linking protein, ACTN3

Calculated MW

103 kDa KDa

Application Details

WB 1:500-1:2000

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 ACTN3

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-ACTN3 Rabbit Monoclonal Antibody - Protein Information

Name ACTN3

Function

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein.

Tissue Location

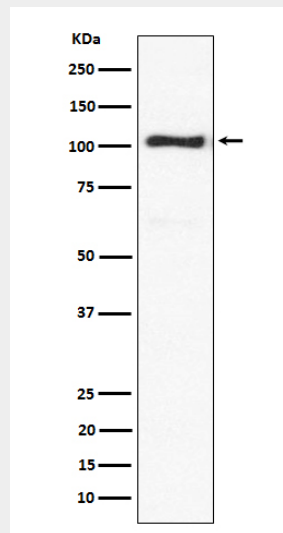
Expression restricted to fast (type 2) skeletal muscle fibers (at protein level).

Anti-ACTN3 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 Cytometry](#)
- [Cell Culture](#)

Anti-ACTN3 Rabbit Monoclonal Antibody - Images



Western blot analysis of ACTN3 expression in mouse skeletal muscle lysate.