

A8439

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MYO10 Rabbit pAb

Catalog No.: A8439

1 Publications

Basic Information

Observed MW

270kDa

Calculated MW

237kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the myosin superfamily. The protein represents an unconventional myosin; it should not be confused with the conventional non-muscle myosin-10 (MYH10). Unconventional myosins contain the basic domains of conventional myosins and are further distinguished from class members by their tail domains. This gene functions as an actin-based molecular motor and plays a role in integration of F-actin and microtubule cytoskeletons during meiosis.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

4651

Swiss Prot

Q9HD67

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 845-944 of human MYO10 (NP_036466.2).

Synonyms

MyoX; MYO10

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

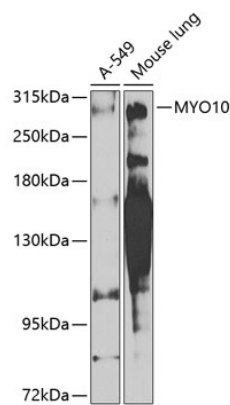
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using MYO10 Rabbit pAb (A8439) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Enhanced Kit (RM00021).
Exposure time: 90s.