

Anti-MYO19 Rabbit Monoclonal Antibody

Introduction

Actin-based motor molecule with ATPase activity that localizes to the mitochondrion outer membrane (PubMed:19932026, PubMed:23568824, PubMed:25447992). Motor protein that moves towards the plus-end of actin filaments . Required for mitochondrial inheritance during mitosis (PubMed:25447992). May be involved in mitochondrial transport or positioning (PubMed:23568824).

Product parameters

Alternative Names	Myosin head domain-containing protein 1
Gene ID	80179
Gene Name	MYO19
SwissProt ID	Q96H55
Host	Rabbit
Reactivity	Human, Mouse
Molecular Weight	Calculated MW: 109 kDa; Observed MW: 109 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9B11D8
Form	Liquid
Concentration	See label
Carrier	Carrier Not Free
Immunogen	Recombinant protein of human MYO19
Purification	Affinity Purified
Buffer System	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA.
Application	WB
Dilution Ratio	WB: 1/500-1/1000
Research Field	Signal Transduction
Product Categories	Primary antibody

Shipping	Blue ice
Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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