
Product Name: MYO19 Rabbit Monoclonal Antibody**Catalog #: AMRe86328**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:5000
Molecular Weight	Calculated MW:109 kDa; Observed MW:109 kDa

Antigen Information

Gene Name	MYO19
Alternative Names	MYOHD1
Gene ID	80179
SwissProt ID	Q96H55
Immunogen	Recombinant protein of human MYO19

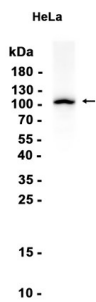
Background

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 (By similarity).

Required for mitochondrial inheritance during mitosis (PubMed:25447992). May be involved in mitochondrial transport or positioning (PubMed:23568824).

Research Area

Image Data



Western blot analysis of extracts from HeLa cells using MYO19 Rabbit Monoclonal Antibody at 1:1000.