

Product Name: MYO19 Rabbit Monoclonal Antibody
Catalog #: AMRe02301



Summary

Production Name	MYO19 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	MYO19
Alternative Names	Myosin head domain-containing protein 1
Gene ID	80179
SwissProt ID	Q96H55

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 109 kDa; Observed MW: 109 kDa

Background

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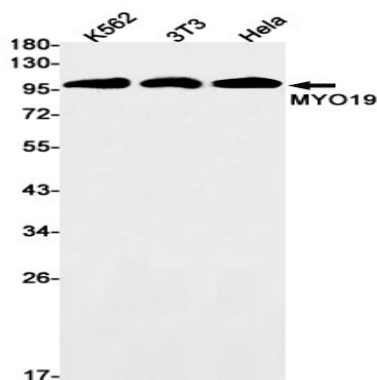


Actin-based motor molecule with ATPase activity that localizes to the mitochondrion outer membrane (PubMed:19932026, PubMed:23568824, PubMed:25447992). Motor protein that moves towards the plus-end of actin filaments . Required for mitochondrial inheritance during mitosis (PubMed:25447992). May be involved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

Research Area

Signal Transduction

Image Data



Western blot analysis of MYO19 in K562, 3T3, HeLa lysates using MYO19 antibody.

Note

For research use only.