

Myosin 19 Rabbit mAb

Catalog No: #52445

Package Size: #52445-1 50ul #52445-2 100ul

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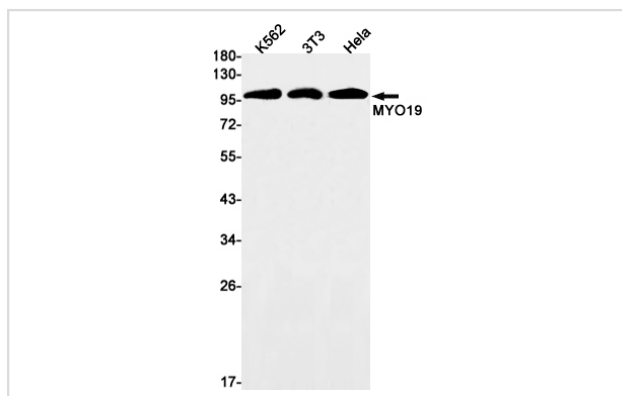
Description

Product Name	Myosin 19 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S03-8A7
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human
Immunogen Description	Recombinant protein of human MYO19
Conjugates	Unconjugated
Modification	Unmodification
Other Names	Myosin head domain-containing protein 1
Accession No.	Swiss-Prot:Q96H55GeneID:80179
Uniprot	Q96H55
GeneID	80179
Calculated MW	Calculated MW: 109 kDa; Observed MW: 109 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000;

Images



Western blot detection of MYO19 in K562,3T3,HeLa cell lysates using MYO19 Rabbit mAb(1:1000 diluted).Predicted band size:109kDa.Observed band size:109kDa.

Background

Swiss-Prot Acc.Q96H55.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).

Note: This product is for in vitro research use only