

## MYO19 Recombinant Rabbit mAb

Catalog: BS46466

Host: Rabbit

Reactivity: Human

### 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).

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

109 kDa

### Swiss-Prot:

Q96H55

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000 ICC/IF: 1:20

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of MYO19 in K562,3T3,HeLa cell lysates using MYO19 antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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