

**MYO19 monoclonal antibody**

Catalog: MB11263

Host: Rabbit

Reactivity: Human, Mouse

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

**Product:**

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

**Molecular Weight:**

Calculated MW: 109 kDa; Observed MW: 109 kDa

**Swiss-Prot:**

Q96H55

**Purification&Purity:**

Affinity Purified

**Applications:**

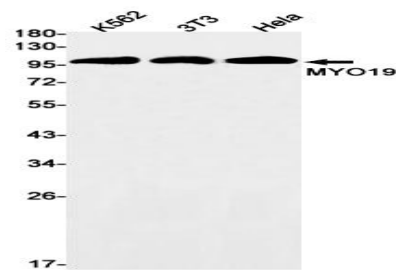
WB: 1/500-1/1000

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

**Note:**

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

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