

Anti-MYO19 Antibody (7Z812)

Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 109 kDa. Actual: 100 kDa.
Clone:	7Z812
Purification:	Protein A purified

Applications

Verified Activity:	Western blot analysis of K562 cell lysate. Using MYO19 (TMAB-09165) monoclonal antibody at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.
Application:	WB,ICC/IF
Recommended	WB: 1:1000-2000; ICC/IF: 1:50-200

Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	A synthesized peptide: human Myosin 19
Antigen Species:	Human
Gene ID:	80179
Uniprot ID:	Q96H55

Research Background

Actin-based motor molecule with ATPase activity that localizes to the mitochondrion outer membrane. Motor protein that moves towards the plus-end of actin filaments. Required for mitochondrial inheritance during mitosis.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

This product is for Research Use Only · Not for Human or Veterinary or Therapeutic Use

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