

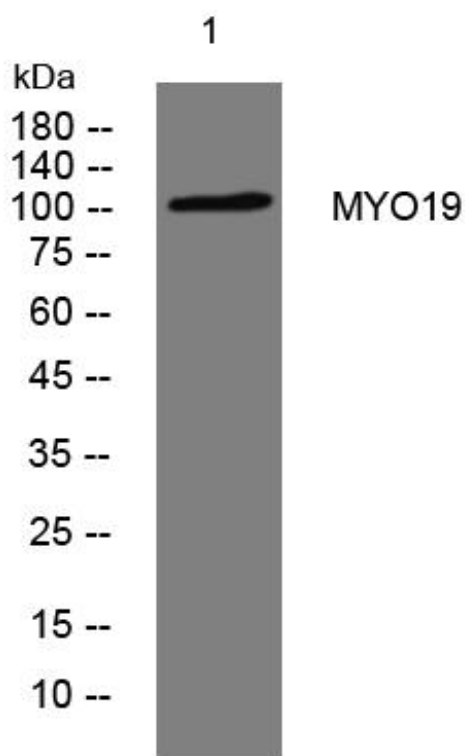


MYO19 mouse mAb

Catalog No	YP-mAb-08168
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	MYO19 MYOHD1
Immunogen	Synthesized peptide derived from human MYO19 AA range: 726-776
Specificity	This antibody detects endogenous levels of MYO19 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.283% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	MYO19;MYOHD1;myosin XIX;MYO19 MYOHD1;Unconventional myosin-XIX (Myosin head domain-containing protein 1)
Observed Band	105kD
Calculated Molecular Weight	105kD
Cell Pathway	Mitochondrion outer membrane ; Peripheral membrane protein . Cytoplasm, cytoskeleton .
Tissue Specificity	Widely expressed in multiple tissues and cell lines.
Function	function:Myosins are actin-based motor molecules with ATPase activity. Unconventional myosins serve in intracellular movements. Their highly divergent tails are presumed to bind to membranous compartments, which would be moved relative to actin filaments.,similarity:Contains 1 myosin head-like domain., similarity:Contains 2 IQ domains.,
Background	
matters needing attention	Avoid repeated freezing and thawing!

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images

Western Blot analysis of various cells using MYO19 mouse mAb