



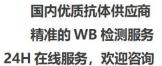
## MY18A Monoclonal Antibody

BYmab-05785
IgG
Human;Mouse
WB
MYO18A KIAA0216 MYSPDZ
Unconventional myosin-XVIIIa (Molecule associated with JAK3 N-terminus) (MAJN) (Myosin containing a PDZ domain)
Synthesized peptide derived from human protein . at AA range: 1920-2000
MY18A Monoclonal Antibody detects endogenous levels of protein.
Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Monoclonal, Mouse,IgG
The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
WB 1:500-2000
1 mg/ml
1 mg/ml ≥90%
≥90%
≥90%
≥90% -20°C/1 year
≥90%  -20°C/1 year  225kD  Golgi apparatus . Golgi apparatus, trans-Golgi network . Golgi outpost . Cytoplasm, cytoskeleton, microtubule organizing center . Recruited to the Golgi apparatus by GOLPH3 (PubMed:19837035). Localizes to the postsynaptic Golgi apparatus region, also named Golgi outpost, which shapes dendrite morphology by functioning as sites of acentrosomal microtubule nucleation (By similarity); [Isoform 1]: Endoplasmic reticulum-Golgi intermediate compartment . Cytoplasm, cytoskeleton . Colocalizes with actin; [Isoform 2]: Cytoplasm . Lacks the PDZ domain (PubMed:12761286). Diffusely localized in the cytoplasm

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	(DHR) domain.,subcellular location:Colocalizes with actin.,subcellular location:Lacks the PDZ domain. Diffusely localized in the cytoplasm.,subunit:Homodimer. Interacts with JAK3 and actin.,
Background	caution:The TIAF1 protein is coded in the 3'-UTR region of MYO18A.,function:May be involved in the maintenance of the stromal cell architectures required for cell to cell contact.,similarity:Contains 1 IQ domain.,similarity:Contains 1 myosin head-like domain.,similarity:Contains 1 PDZ (DHR) domain.,subcellular location:Colocalizes with actin.,subcellular location:Lacks the PDZ domain. Diffusely localized in the cytoplasm.,subunit:Homodimer. Interacts with JAK3 and actin.,
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**

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