

## MYO18A antibody

### Product Information

Catalog No.:	FNab05501
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

### Background

May link Golgi membranes to the cytoskeleton and participate in the tensile force required for vesicle budding from the Golgi. Thereby, may play a role in Golgi membrane trafficking and could indirectly give its flattened shape to the Golgi apparatus. Alternatively, in concert with LURAP1 and CDC42BPA/CDC42BPB, has been involved in modulating lamellar actomyosin retrograde flow that is crucial to cell protrusion and migration. May be involved in the maintenance of the stromal cell architectures required for cell to cell contact.

### Immunogen information

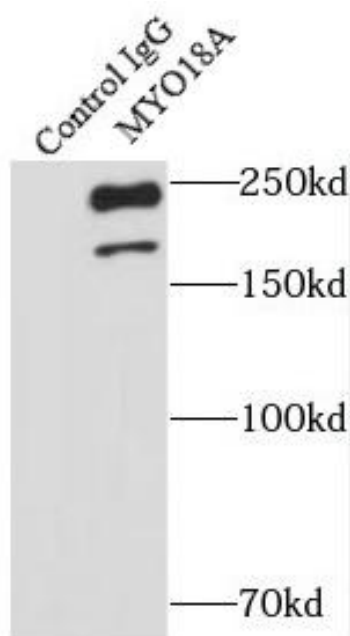
Immunogen:	myosin XVIIIa
Synonyms:	Unconventional myosin-XVIIIa Molecule associated with JAK3 N-terminus (MAJN) Myosin containing a PDZ domain Surfactant protein receptor SP-R210 (SP-R210) MYO18A CD245 KIAA0216 MYSPDZ TIAF1
Observed MW:	230 kDa, 190 kDa
Uniprot ID :	Q92614

### Application

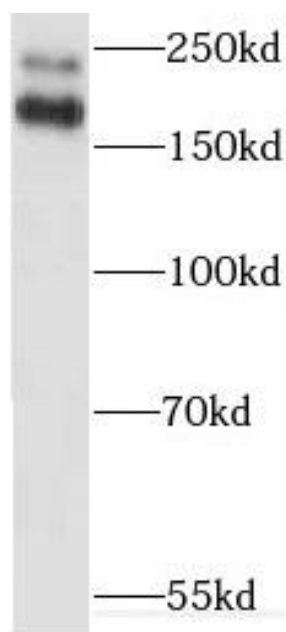
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

Image:



IP Result of anti-MYO18A (IP:FNab05501, 3ug;  
Detection:FNab05501 1:300) with HeLa cells  
lysate 3000ug.



Jurkat cells were subjected to SDS PAGE followed  
by western blot with FNab05501(MYO18A  
antibody) at dilution of 1:6000