

## anti- 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 XVIII A   |
| Synonyms:    | KIAA0216, MYSPDZ |
| Observed MW: | 230 kDa, 190 kDa |
| UniprotID :  | Q92614           |

### Application

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

### Wuhan Fine Biotech Co., Ltd.

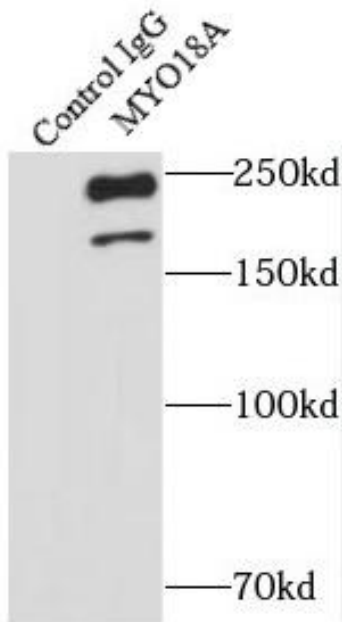
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

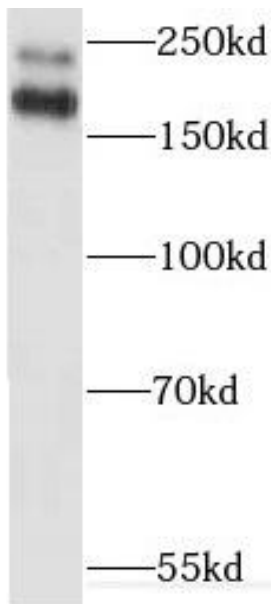
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:2000

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

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