

## anti- MYH9 antibody

### Product Information

Catalog No.:	FNab05479
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

This gene encodes a conventional non-muscle myosin; this protein should not be confused with the unconventional myosin-9a or 9b (MYO9A or MYO9B). The encoded protein is a myosin IIA heavy chain that contains an IQ domain and a myosin head-like domain which is involved in several important functions, including cytokinesis, cell motility and maintenance of cell shape. Defects in this gene have been associated with non-syndromic sensorineural deafness autosomal dominant type 17, Epstein syndrome, Alport syndrome with macrothrombocytopenia, Sebastian syndrome, Fechtner syndrome and macrothrombocytopenia with progressive sensorineural deafness.

### Immunogen information

Immunogen:	myosin, heavy chain 9, non-muscle
Synonyms:	BDPLT6
Observed MW:	250 kDa
UniprotID :	P35579

### Application

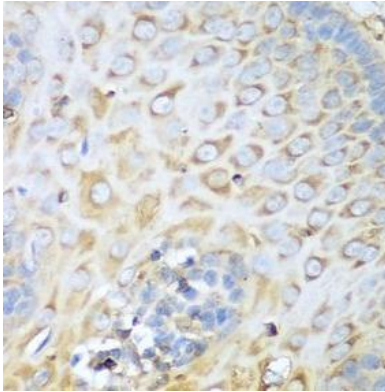
#### Wuhan Fine Biotech Co., Ltd.

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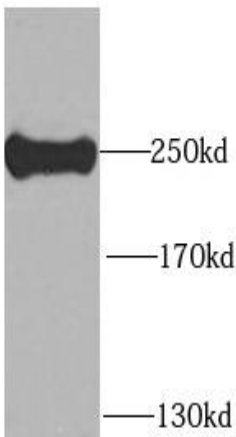
Tel : (0086)027-87384275

Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse  
Tested Application: ELISA, WB, IHC  
Recommended dilution: WB: 1:1000 - 1:2000; IHC: 1:50 - 1:100  
Image:



Immunohistochemistry of paraffin-embedded human esophagus using FNab05479(MYH9 antibody) at dilution of 1:100



mouse kidney tissue were subjected to SDS PAGE followed by western blot with FNab05479(MYH9 antibody) at dilution of 1:1000

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