

**Product Name: MYO18B Mouse Monoclonal Antibody****Catalog #: AMM86052**

For research use only.

**Summary**

<b>Description</b>	Mouse monoclonal Antibody
<b>Host</b>	Mouse
<b>Application</b>	WB,IHC,FC
<b>Reactivity</b>	Human
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Isotype</b>	Mouse IgG2b
<b>Clonality</b>	Monoclonal
<b>Form</b>	Liquid
<b>Concentration</b>	1mg/ml
<b>Storage</b>	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
<b>Shipping</b>	Ice bags
<b>Buffer</b>	Purified antibody in PBS with 0.05% sodium azide.
<b>Purification</b>	Affinity Purification

**Application**

<b>Dilution Ratio</b>	WB 1:1000-1:15000,IHC 1:100-1:500,FC 1:25-1:50
<b>Molecular Weight</b>	285.2kDa

**Antigen Information**

<b>Gene Name</b>	MYO18B
<b>Alternative Names</b>	Unconventional myosin-XVIIIb, MYO18B
<b>Gene ID</b>	84700.0
<b>SwissProt ID</b>	Q8IUG5
<b>Immunogen</b>	This MYO18B antibody is generated from a mouse immunized with recombinant protein from human MYO18B.

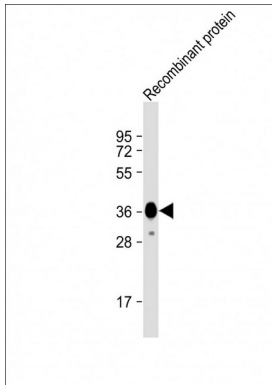
**Background**

May be involved in intracellular trafficking of the muscle cell when in the cytoplasm, whereas entering the nucleus, may be involved in the regulation of muscle specific genes. May play a role in the control of tumor development and progression;

restored MYO18B expression in lung cancer cells suppresses anchorage-independent growth.

## Research Area

## Image Data



Anti-MYO18B Antibody at 1:16000 dilution + Recombinant protein