

## FN1 Monoclonal Antibody

Catalog No. E-AB-22077

*Note:* Centrifuge before opening to ensure complete recovery of vial contents.

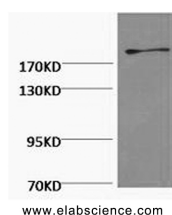
### Description

<b>Reactivity</b>	Human,Mouse,Rat
<b>Immunogen</b>	Synthetic Peptide
<b>Host</b>	Mouse
<b>Isotype</b>	IgG
<b>Purification</b>	Protein A purification
<b>Conjugation</b>	Unconjugated
<b>Buffer</b>	PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

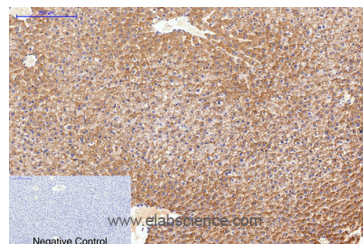
### Applications Recommended Dilution

<b>WB</b>	1:500-1:2000
<b>IHC</b>	1:50-1:300
<b>IF</b>	1:100-1:300

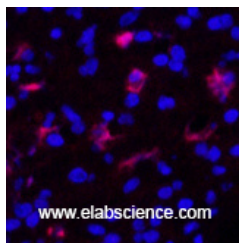
### Data



Western Blot analysis of HeLa cells using FN1 Monoclonal Antibody at dilution of 1:2000.  
**Observed Mw:285kDa**  
**Calculated Mw:263kDa**



Immunohistochemistry of paraffin-embedded Rat liver tissue using FN1 Monoclonal Antibody at dilution of 1:200.



Immunofluorescence analysis of Human appendix tissue using FN1 Monoclonal Antibody at dilution of 1:200.

### Preparation & Storage

#### For Research Use Only

**Storage**                      Store at -20°C. Avoid freeze / thaw cycles.

## Background

This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined.