## **FN1 Monoclonal Antibody**

Catalog Number: E-AB-22077 2 Publications



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

## **Description**

Reactivity Human, Mouse, Rat Synthetic Peptide **Immunogen** 

Host Mouse **Isotype** IgG

Clone Clone:9A5

Purification Protein A purification

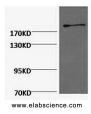
Conjugation Unconjugated

Formulation PBS with 0.02% sodium azide and 50% glycerol pH 7.4.

#### **Applications Recommended Dilution**

WB 1:500-1:2000 IHC 1:50-1:300 IF 1:100-1:300

#### Data

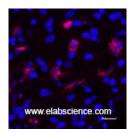


Western Blot analysis of Hela cells using FN1 Monoclonal Antibody at dilution of 1:2000.

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**

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

**Background** 

## For Research Use Only

A Reliable Research Partner in Life Science and Medicine

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017

Web: www.elabscience.com Email: techsupport@elabscience.com

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Fax: 1-832-243-6017

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.

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