

FN1

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF IP

Recommended Dilution: WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:50 - 1:200 IP 1:20 - 1:50

Calculated MW: 263kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic Peptide of human FN1

Storage Buffer:

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

FN1; CIG; DKFZp686F10164; DKFZp686H0342; DKFZp686I1370; DKFZp686O13149; ED-B; FINC; FN; FNZ; GFND; GFND2; LETS; MSF ; Fibronect

Catalog #: A0966

Antibody Type:

Monoclonal Antibody

Species: Mouse

Gene ID: 2335

Isotype: IgG

Swiss Prot: P02751

Purity: Affinity purification

For research use only.

Background:

Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblast phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease.

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