

## anti- Fibronectin antibody

### Product Information

Catalog No.:	FNab03123
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	3G6
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

Fibronectin 1(FN1) is a high molecular weight glycoprotein which exists in both a soluble form in plasma(plasma FN1) and other body fluids and an insoluble form in the extracellular matrix(cellular FN1). Plasma FN1(dimeric form) is secreted by hepatocytes. Cellular FN(dimeric or cross-linked multimeric forms), made by fibroblasts, epithelial and other cell types, is deposited as fibrils in the extracellular matrix. FN1 binds to cell surfaces through integrins and to various compounds including collagen, fibrin and heparin. It is involved in cell adhesion and migration processes including embryogenesis, wound healing, hemostasis, host defense, and metastasis.(PMID: 7276612; 12244123; 12847088)

### Immunogen information

Immunogen:	fibronectin 1
Synonyms:	CIG, Cold insoluble globulin, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, ED B, Fibronectin, fibronectin 1, FINC, FN, FN1, FNZ, GFND, GFND2, LETS, MSF
Observed MW:	260 kDa
Uniprot ID :	P02751

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[www.fn-test.com](http://www.fn-test.com)

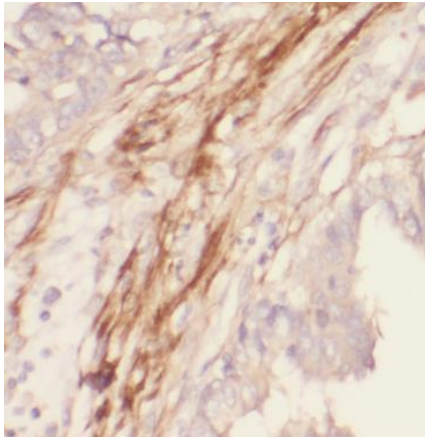
## Application

Reactivity: Human, Mouse

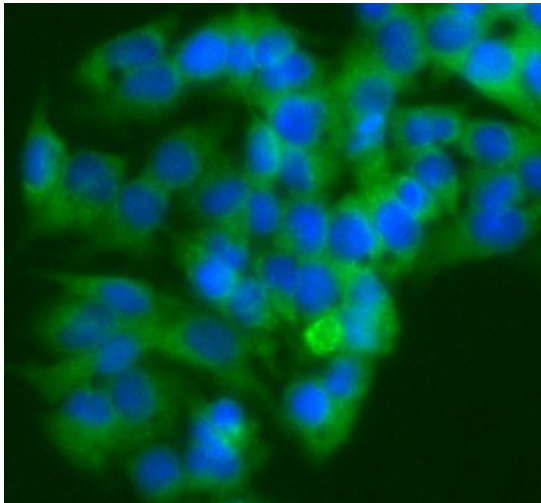
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:2000-1:10000; IHC: 1:300-1:1000; IF: 1:50-1:500

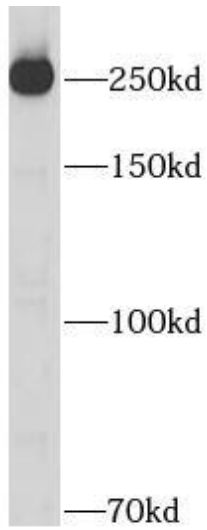
Image:



Immunohistochemistry of paraffin-embedded human colon cancer tissue slide using FNab03123( Fibronectin antibody) at dilution of 1:600



Immunofluorescent analysis of HepG2 cells using FNab03123(Fibronectin Antibody) at dilution of 1:50 and FITC-conjugated Goat Anti-Mouse IgG(H+L)



human plasma tissue were subjected to SDS PAGE followed by western blot with FNab03123( Fibronectin antibody) at dilution of 1:6000

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