

FN1 antibody

Product Information

Catalog No.:	FNab03122
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
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

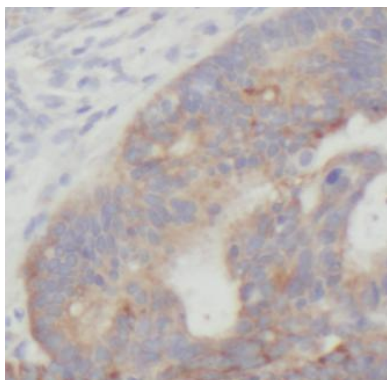
Immunogen:	fibronectin 1
Synonyms:	Fibronectin (FN) Cold-insoluble globulin (CIG) Anastellin Ugl-Y1 Ugl-Y2 Ugl-Y3 FN1 FN
Observed MW:	260 kDa
Uniprot ID :	P02751

Application

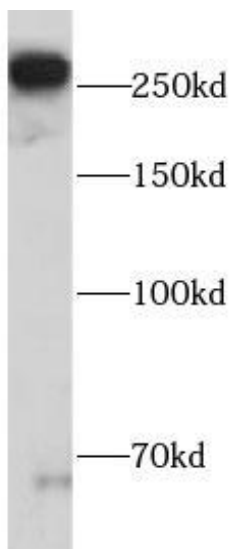
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC

Recommended dilution: WB: 1:200-1:5000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon cancer using FNab03122(FN1 antibody) at dilution of 1:50



U-87MG cells were subjected to SDS PAGE followed by western blot with FNab03122(FN1 antibody) at dilution of 1:2000