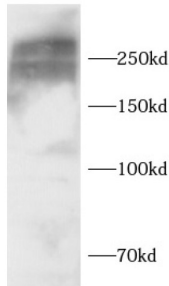
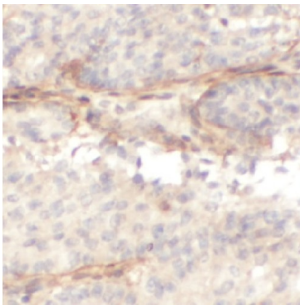


Fibronectin (FN1) Antibody

Catalogue No.: abx010790



WB analysis of U-87MG cells, using FN1 antibody (1/1000 dilution).



IHC-P analysis of human colon cancer tissue, using FN1 antibody (1/50 dilution).

Fibronectin (FN1) Antibody is a Rabbit Polyclonal antibody for the detection of Fibronectin.

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)

Target: Fibronectin (FN1)**Clonality:** Polyclonal**Reactivity:** Human**Tested Applications:** ELISA, WB, IHC**Host:** Rabbit**Recommended dilutions:** WB: 1/200 - 1/2000, IHC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.**Conjugation:** Unconjugated**Immunogen:** fibronectin 1

Datasheet

Version: 2.0.0
Revision date: 29 Dec 2024



Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	P02751 (UniProt , ExPASy)
Gene Symbol:	FN1
GeneID:	2335
OMIM:	135600
HGNC:	3778
Ensembl:	ENSG00000115414
Molecular Weight:	Observed MW: 220-270 kDa
Buffer:	PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.
Concentration:	2 mg/ml
Note:	This product is for research use only.

For Reference Only