

## Product Data Sheet: Fibronectin Rabbit Polyclonal Antibody

**Cat. No:** AB-84733

Conjugate: Unconjugated

Size: 100 ug

Clone: POLY

Concentration: 1mg/ml

Host: Rabbit

Isotype: IgG

**Immunogen:** fibronectin 1

**Reactivity:** Human, Mouse, Rat

Applications: Western Blot: 1:200-1:5000 Immunofluorescence: 1:50-1:200

Molecular Weight: 260 kDa

**Purification:** Immunogen affinity purified

CIG, Cold insoluble globulin, DKFZp686F10164, DKFZp686H0342,

**Synonyms:** DKFZp686l1370, DKFZp686O13149, ED B, Fibronectin, fibronectin 1, FINC, FN,

FN1, FNZ, GFND, GFND2, LETS, MSF

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

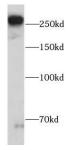
extracellular matrix. FN1 binds to cell surfaces through integrins and to various compounds including collagen, fibrin and heparin. It is involved in cell adhesion and migration processes including embryogenesis, wound healing, hemostasis,

host defense, and metastasis.

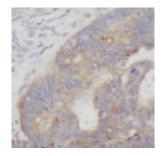
Form: Liquid

**Background:** 

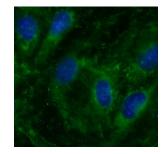
**Buffer:** PBS with 0.02% sodium azide and 50% glycerol pH 7.3 **Storage:** -20°C for 12 months (Avoid repeated freeze / thaw cycles.)



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



Immunohistochemistry of paraffinembedded human colon cancer using Fibronectin antibody at dilution of 1:50



Immunofluorescence using Fibronectin Polyclonal antibody

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