

Product Datasheet

Fibronectin Antibody

Catalog No: CY5621

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P02751

All Names: Anastellin; CIG; Cold-insoluble globulin; DKFZp686F10164; DKFZp686H0342; DKFZp686I1370; DKFZp686O13149; ED-B; Fibronectin; fibronectin 1; FINC; FN; FN1; FN2; GFND; GFND2; LETS; migration-stimulating factor; MSF;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 263kDa

Application

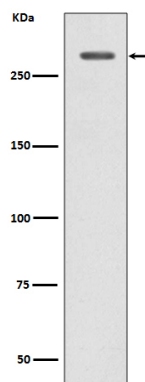
WB: 1:500~1:2000

IHC: 1:50~1:200

ICC/IF: 1:50~1:200

Background

FN1 Fibronectins bind cell surfaces and various compounds including collagen, fibrin, heparin, DNA, and actin. Fibronectins are involved in cell adhesion, cell motility, opsonization, wound healing, and maintenance of cell shape. Mostly heterodimers or multimers of alternatively spliced variants, connected by 2 disulfide bonds near the carboxyl ends; to a lesser extent homodimers. Interacts with FBLN1, AMBP, TNR, LGALS3BP and COL13A1. Interacts with FBLN7. Interacts with COMP.



Western blot analysis of Fibronectin expression in HepG2 cell lysate.

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