Product Datasheet

Fibronectin antibody [N1N2], N-term
GRP53

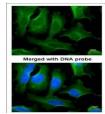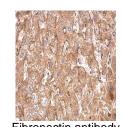|	
Description	This gene encodes fibronectin, a glycoprotein present in a soluble dimeric form in plasma, and in a dimeric or multimeric form at the cell surface and in extracellular matrix. Fibronectin is involved in cell adhesion and migration processes including embryogenesis, wound healing, blood coagulation, host defense, and metastasis. The gene has three regions subject to alternative splicing, with the potential to produce 20 different transcript variants. However, the full-length nature of some variants has not been determined. [provided by RefSeq]
Species/Host	Rabbit
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Tested Applications	ELISA, ICC, IF, IHC-Fr, IHC-P, IP, WB
Immunogen	Recombinant protein encompassing a sequence within the N-terminus region of human Fibronectin. The exact sequence is proprietary.
Form/Appearance	Liquid: 1XPBS, 1% BSA, 20% Glycerol (pH7). 0.025% ProClin 300 was added as a preservative.
Concentration	0.14 mg/ml
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Note	For research use only.
Isotype	IgG
Clonality	Polyclonal
Purity	Purified by antigen-affinity chromatography.
Uniprot ID	P02751
Entrez	2335
Dilution Range	WB: 1:500-1:3000,ICC: 1:100-1:1000,IHC-P: 1:100-1:1000,IP: 1:100-1:500,ELISA: 1:1000-1:10000

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using Fibronectin (GRP505) antibody at 1:200 dilution.

Fibronectin antibody [N1N2], N-term detects FN1 protein at cytosol on human hepatoma by immunohistochemical analysis. Sample: Paraffin-embedded hepatoma. Fibronectin antibody [N1N2], N-term (GRP505) dilution: 1:500.