

Datasheet for ABIN298210

anti-Fibronectin 1 antibody (Biotin)



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1 Image

Overview

Quantity:	100 µg
Target:	Fibronectin 1 (FN1)
Reactivity:	Human, Mouse, Rat, Cow, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibronectin 1 antibody is conjugated to Biotin
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunoprecipitation (IP)

Product Details

Immunogen:	Fibronectin was purified from Human plasma by binding to a denatured gelatin column followed by elution with high concentrations of arginine. The eluted material was further purified by gel filtration. Immunization occurred after single- band purity was assessed by SDS-PAGE.
Specificity:	Other extracellular matrix proteins was detected by ELISA against purified standards. This antibody reacts with human Fibronectin and has negligible cross- reactivity with Type I, II, III, IV, V or VI Collagens or Laminin. Non-specific cross-reaction of anti-Fibronectin antibodies with other human serum proteins or non-Fibronectin extracellular matrix proteins is negligible
Purification:	Immunoaffinity purified

Target Details

Target:	Fibronectin 1 (FN1)
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Target Details

Alternative Name:	FN1 / Fibronectin (FN1 Products)
Background:	Name/Gene ID: FN1 Synonyms: FN1, CIG, Cold-insoluble globulin, Fibronectin 1, FINC, LETS, GFND, ED-B, Fibronectin, FN, FNZ, GFND2, Migration-stimulating factor, MSF
Gene ID:	2335
UniProt:	P02751
Pathways:	Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy

Application Details

Application Notes:	Approved: ELISA (1:4000 - 1:8000), IHC, IHC-Fr (1:50 - 1:200), IP, WB (1:10000) Usage: Anti-Fibronectin antibodies have been used for indirect trapping ELISA for quantitation of antigen in serum using a standard curve, for immunoprecipitation and for western blotting for highly sensitive qualitative analysis. This product was assayed by immunoblot and found to be reactive against Fibronectin at a dilution of 1:5000 to 1:10000. This product was also assayed against 1.0 µg of Fibronectin in a standard capture ELISA using Peroxidase Conjugated Streptavidin and ABTS as a substrate for 30 minutes at room temperature. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	Lyophilized, 0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 10 mg/mL BSA (IgG, protease free), 0.01 % sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which

Handling

	should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.

Images

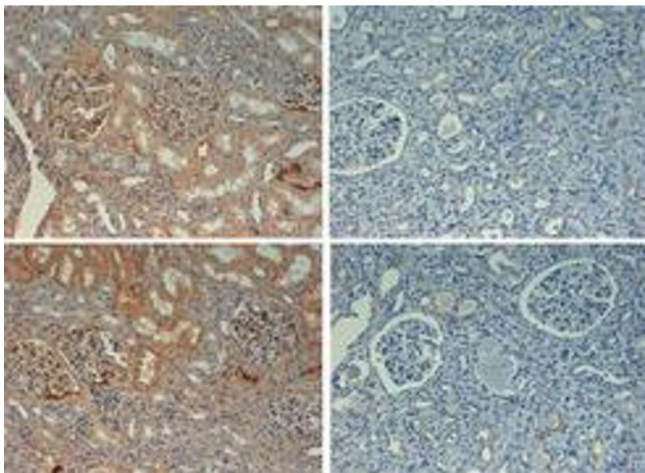


Image 1.