

Datasheet for ABIN6985002

anti-Fibronectin 1 antibody (AA 2201-2300) (Cy5.5)



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Overview

Quantity:	100 µL
Target:	Fibronectin 1 (FN1)
Binding Specificity:	AA 2201-2300
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibronectin 1 antibody is conjugated to Cy5.5
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunofluorescence (Cultured Cells) (IF (cc))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human Fibronectin/Ugl-Y3
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Predicted Reactivity:	Dog,Cow,Pig,Horse,Chicken,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	Fibronectin 1 (FN1)
Alternative Name:	Fibronectin/Ugl-Y3 (FN1 Products)

Target Details

Background:	Synonyms: CIG, Cold insoluble globulin, DKFZp686F10164, DKFZp686H0342, DKFZp686I1370, DKFZp686O13149, ED B, ED-B, fibronectin 1, FINC, FN 1, FN, FN1, FNZ, GFND, GFND2, LETS, Migration stimulating factor, MSF, Transformation sensitive protein, FINC_HUMAN, Fibronectin, Cold-insoluble globulin, Ugl-Y3. Background: 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, Jul 2008].
Gene ID:	2335
UniProt:	P02751
Pathways:	Cellular Response to Molecule of Bacterial Origin , Carbohydrate Homeostasis , Autophagy

Application Details

Application Notes:	IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Handling

Expiry Date: 12 months