Datasheet for ABIN6741737

anti-Fibronectin 1 antibody (AA 71-120)

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Overview

Quantity:	100 µL
Target:	Fibronectin 1 (FN1)
Binding Specificity:	AA 71-120
Reactivity:	Human, Cow, Pig, Guinea Pig, Horse, Monkey, Bat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Fibronectin 1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa71-120 of human FN1 (Q564H7, NP_473375). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Gibbon, Monkey, Galago, Marmoset, Elephant, Panda, Bovine, Bat, Horse, Pig, Opossum, Guinea pig (100%), Mouse, Rat, Chicken, Platypus, Lizard, Xenopus (92%), Zebrafish (91%), Medaka (83%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human FN1 / Fibronectin
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Bovine, Horse, Pig, Guinea pig (100%) Mouse, Rat, Chicken (92%) Xenopus, Zebrafish (91%).
Purification:	Immunoaffinity purified

Target Details

Target:	Fibronectin 1 (FN1)
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
NCBI Accession:	NP_473375
UniProt:	P02751
Pathways:	Cellular Response to Molecule of Bacterial Origin, Carbohydrate Homeostasis, Autophagy

Application Details

Application Notes:	Approved: WB (0.2 - 1 µg/mL) Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

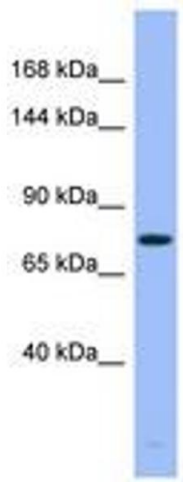

Image 1.

