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antibody and ELISA experts

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Anti-Fibronectin FN1 Rabbit Monoclonal Antibody

Catalog Number: M00564-1

About FN1

Dynamin-related GTPase required for mitochondrial fusion and regulation of apoptosis. May form a diffusion barrier for proteins stored in mitochondrial cristae. Proteolytic processing in response to intrinsic apoptotic signals may lead to disassembly of OPA1 oligomers and release of the caspase activator cytochrome C (CYCS) into the mitochondrial intermembrane space.

Overview

Product Name	Anti-Fibronectin FN1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-Fibronectin FN1 Rabbit Monoclonal Antibody catalog # M00564-1. Tested in WB, IHC, ICC/IF applications. This antibody reacts with Human.
Application	IF, IHC, ICC, WB
Clonality	Monoclonal EID-6
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P02751

Technical Details

Immunogen	A synthesized peptide derived from human Fibronectin
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples. Some PubMed article(s) citing the expression level of this target are as follows: Boster Bio's internal QC testing used:

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	WB 1:500-1:2000 IHC 1:50-1:200 ICC/IF 1:50-1:200

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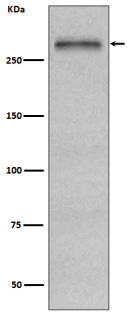
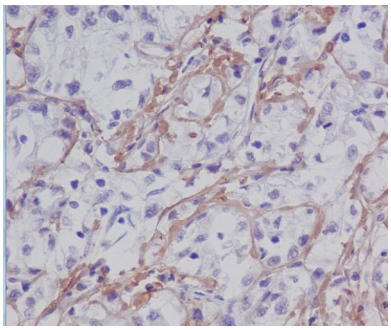
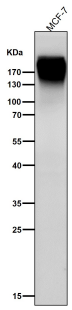
Anti-Fibronectin FN1 Rabbit Monoclonal Antibody (M00564-1) Images



Western blot analysis of Fibronectin expression in HepG2 cell lysate.



Immunohistochemical analysis of paraffin-embedded human liver cancer, using Fibronectin Antibody.



All lanes use the Antibody at 1:5K dilution for 1 hour at room temperature.

8 Publications Citing This Product

1. PubMed ID: 26577463, Salidroside protects against bleomycin-induced pulmonary fibrosis: activation of Nrf2-antioxidant signaling, and inhibition of NF-?B and TGF-?1/Smad-2/-3 pathways

2. PubMed ID: 23431386, Wang H, Wang Hs, Zhou Bh, Li Cl, Zhang F, Wang Xf, Zhang G, Bu Xz, Cai Sh, Du J. Plos One. 2013;8(2):E56664. Doi: 10.1371/Journal.Pone.0056664. Epub 2013 Feb 19. Epithelial-Mesenchymal Transition (Emt) Induced By Tnf-?? Requires Akt/Gsk-3??-Mediat...

3. PubMed ID: 26617787, RAC1 overexpression promotes the proliferation, migration and epithelial-mesenchymal transition of lens epithelial cells

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