BOSTER BIOLOGICAL TECHNOLOGY
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Anti-Fibronectin FN1 Rabbit Monoclonal Antibody

Catalog Number: M00564-1

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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 stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. *This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
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

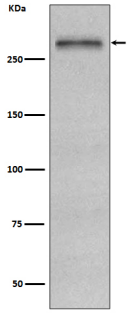
Immunogen	A synthesized peptide derived from human Fibronectin
Isotype	Rabbit IgG
Form	Liquid
Concentration	0.5mg/ml
Purification	Affinity-chromatography
Suggested Dilutions	WB 1:500-2000

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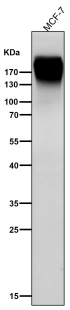
	IHC 1:50-200 ICC/IF 1:50-200

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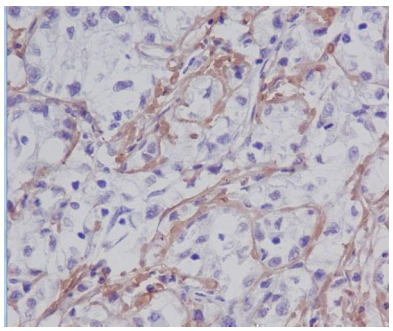
Anti-Fibronectin FN1 Rabbit Monoclonal Antibody (M00564-1) Images



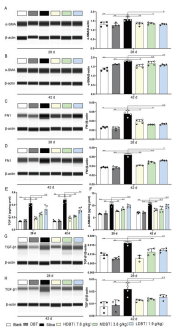
Western blot analysis of Fibronectin expression in HepG2 cell lysate.



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



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



Effects of DBT on the expression of alpha-SMA, FN1, p-SMAD3 and TGF-beta1 in rat lung tissue. alpha-SMA protein expression after (A) 28 and (B) 42 days of DBT administration. FN1 protein expression after (C) 28 and (D) 42 days of DBT administration; n = 4. (E) TGF-beta1 and (F) p-SMAD3, n = 5. TGF-beta1 protein expression after (G) 28 and (H) 42 days of DBT administration; n = 4 (G, H) , * P < 0.05 or ** P < 0.01; N.S. , not statistically significant, compared with the silica group.Index in PubMed under a CC BY license. PMID: 40206091

8 Publications Citing This Product

1. PubMed ID: 20135725, Li T, Yang Z, Cai Hj, Song Lw, Lu Ky, Zhou Z, Wu Zd. World J Gastroenterol. 2010 Feb 14;16(6):749-54. Effects Of In Vitro Cultivated Calculus Bovis Compound On Pulmonary Lesions In Rabbits With Schistosomiasis.

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...

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3. PubMed ID: 24324360, Guo Y, Zeng Qc, Zhang Cq, Zhang Xz, Li Rx, Wu Jm, Guan J, Liu L, Zhang Xc, Li Jy, Wan Zm. Int J Med Sci. 2013 Nov 5;10(13):1837-45. Doi: 10.7150/Ijms.6786. Ecollection 2013. Extracellular Matrix Of Mechanically Stretched Cardiac Fibroblasts Improv...

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