

Product Datasheet

Fibronectin Antibody (2755-8)

NBP2-32851-0.1mg

Unit Size: 0.1 mg

Store at 4C.

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NBP2-32851-0.1mg

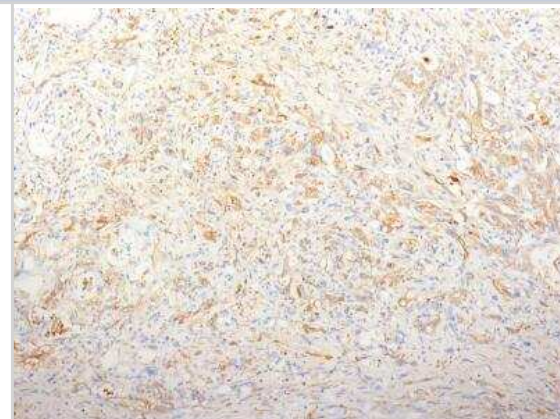
Fibronectin Antibody (2755-8)

Product Information	
Unit Size	0.1 mg
Concentration	0.2 mg/ml
Storage	Store at 4C.
Clonality	Monoclonal
Clone	2755-8
Preservative	0.05% Sodium Azide
Isotype	IgG1 Kappa
Purity	Protein A purified
Buffer	PBS with 0.05% BSA.
Product Description	
Host	Mouse
Gene ID	2335
Gene Symbol	FN1
Species	Human, Mouse, Rat, Porcine
Specificity/Sensitivity	Fibronectin is an extracellular matrix glycoprotein present on most cell surfaces, in extracellular fluids and in plasma. A high molecular weight heterodimeric protein, it was originally discovered as a protein missing from the surfaces of virus-transformed cells, and it has been shown to be involved in various functions including cell adhesion, cell motility and wound healing. Alternative splicing and glycosylation give rise to several different forms of Fibronectin, some of which exhibit restricted tissue distribution or association with malignancies. It has been shown that Myofibroblasts phenotype formation correlates with the occurrence of glycosylated Fibronectin and Fibronectin splice variants in Dupuytren's disease
Immunogen	T-cell lymphoma biopsy
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 0.5-1ug/ml, Flow Cytometry 0.5-1ug/million cells, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence 0.5-1ug/ml, Immunoprecipitation 0.5-1ug/500ug protein lysate, Immunohistochemistry-Paraffin 0.5-1.0ug/ml, Immunohistochemistry-Frozen 0.5-1.0ug/ml
Application Notes	Use in Immunohistochemistry reported in scientific literature (PMID: 31160441).



Images

Immunohistochemistry-Paraffin: Fibronectin Antibody (2755-8) [NBP2-32851] - Formalin-fixed, paraffin-embedded human Pancreatic Adeno Carcinoma stained with Fibronectin Monoclonal Antibody (2755-8).



Publications

Jayachandran I, Sundararajan S, Venkatesan S et al. Asymmetric dimethylarginine (ADMA) accelerates renal cell fibrosis under high glucose condition through NOX4/ROS/ERK signaling pathway Sci Rep 2020-09-29 [PMID: 32994511] (WB, Rat)

Blessing WA, Okajima SM, Cubria MB et al. Intraarticular injection of relaxin-2 alleviates shoulder arthrofibrosis Proc. Natl. Acad. Sci. U.S.A. 2019-06-18 [PMID: 31160441] (IF/IHC, Human, Rat)



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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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