

anti- Lamin B1 antibody

Product Information

Catalog No.:	FNab04683
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	4A4
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Lamins are components of the nuclear lamina, a fibrous layer on the nucleoplasmic side of the inner nuclear membrane, which is thought to provide a framework for the nuclear envelope and may also interact with chromatin. The nuclear lamina consists of a two-dimensional matrix of proteins located next to the inner nuclear membrane. The lamin family of proteins make up the matrix and are highly conserved in evolution. During mitosis, the lamina matrix is reversibly disassembled as the lamin proteins are phosphorylated. Vertebrate lamins consist of two types, A and B. This gene encodes one of the two B type proteins, B1. This protein is not suitable for samples where the nuclear envelope has been removed.

Immunogen information

Immunogen:	lamin B1
Synonyms:	ADLD, lamin B1, LMN, LMN2, LMNB, LMNB1
Observed MW:	66kd
Uniprot ID :	P20700

Application

Wuhan Fine Biotech Co., Ltd.

B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

Fax: (0086)027-87800889

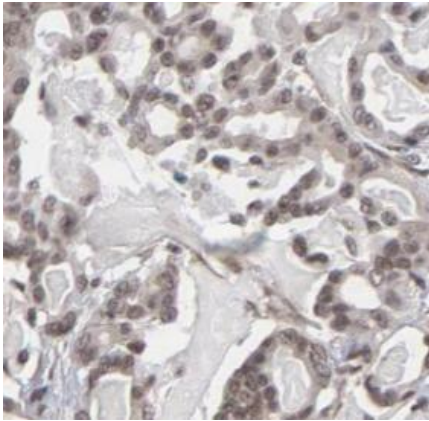
www.fn-test.com

Reactivity: Human, Mouse, Rat

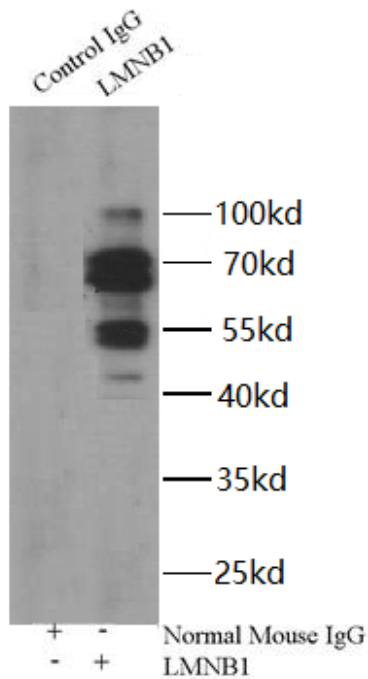
Tested Application: ELISA, WB, IF, FC, IP

Recommended dilution: WB: 1:500-1:2000; IP: 1:5000-1:50000 ; IHC: 1:500-1:2000; IF: 1:50-1:500

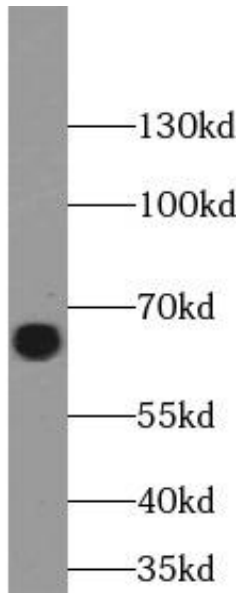
Image:



Immunohistochemistry of paraffin-embedded human pancreas cancer tissue slide using FNab04683(Lamin B1 antibody) at dilution of 1:1000



IP Result of anti-Lamin B1 (IP: FNab04683, 4ug; Detection: FNab04683 1:40000) with HeLa cells lysate 2000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04683(LMNB1 antibody) at dilution of 1:10000