

anti- BPNT1 antibody

Product Information

Catalog No.:	FNab00939
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Converts adenosine 3'-phosphate 5'-phosphosulfate(PAPS) to adenosine 5'-phosphosulfate(APS) and 3'(2')-phosphoadenosine 5'-phosphate(PAP) to AMP. Has 1000-fold lower activity towards inositol 1,4-bisphosphate(Ins(1,4)P₂) and inositol 1,3,4-trisphosphate(Ins(1,3,4)P₃), but does not hydrolyze Ins(1)P, Ins(3,4)P₂, Ins(1,3,4,5)P₄ or InsP₆.

Immunogen information

Immunogen:	3'(2'), 5'-bisphosphate nucleotidase 1
Synonyms:	Bisphosphate 3 nucleotidase 1, BPNT1, PAP inositol 1,4 phosphatase, PIP
Observed MW:	36-40 kDa
Uniprot ID :	O95861

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:500

1

Wuhan Fine Biotech Co., Ltd.

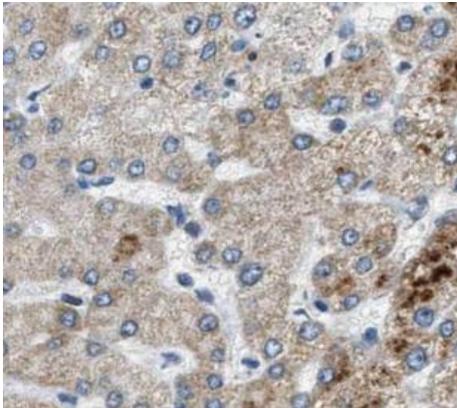
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

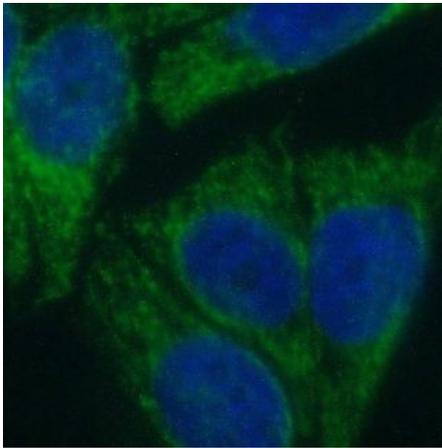
Fax: (0086)027-87800889

www.fn-test.com

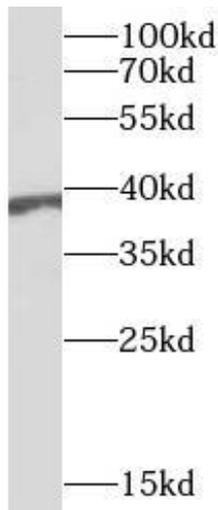
Image:



Immunohistochemistry of paraffin-embedded human liver using FNab00939(BPNT1 antibody) at dilution of 1:100



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using FNab00939(BPNT1 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L)



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00939(BPNT1 antibody) at dilution of 1:500

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