

anti- PIH1D1 antibody

Product Information

Catalog No.:	FNab06448
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

Involved in the assembly of C/D box small nucleolar ribonucleoprotein(snoRNP) particles(PubMed:17636026). Recruits the SWI/SNF complex to the core promoter of rRNA genes and enhances pre-rRNA transcription(PubMed:22368283, PubMed:24036451). Mediates interaction of TELO2 with the R2TP complex which is necessary for the stability of MTOR and SMG1(PubMed:20864032). Positively regulates the assembly and activity of the mTORC1 complex(PubMed:24036451).

Immunogen information

Immunogen:	PIH1 domain containing 1
Synonyms:	FLJ20643, NOP17, Nucleolar protein 17 homolog, PIH1 domain containing 1, PIH1D1
Observed MW:	40kd
Uniprot ID :	Q9NWS0

Application

Reactivity:	Human, Mouse, Rat
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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)

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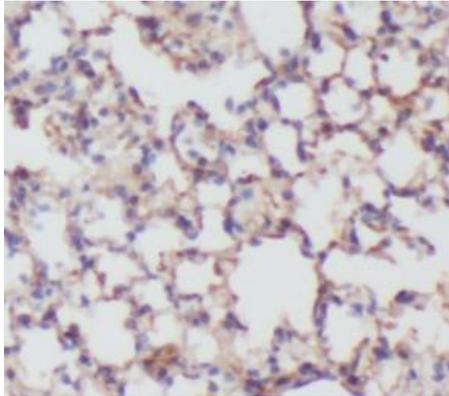
Fax: (0086)027-87800889

www.fn-test.com

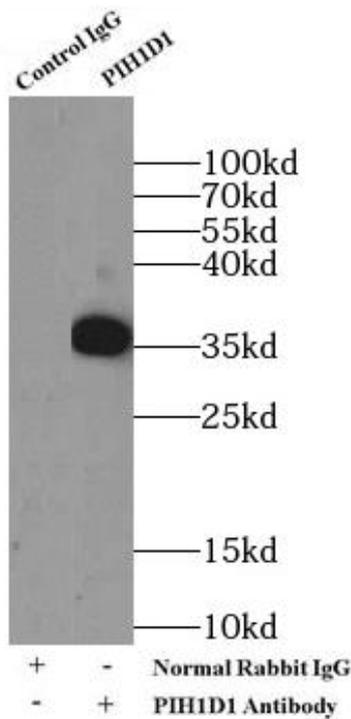
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:1000-1:4000; IP: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

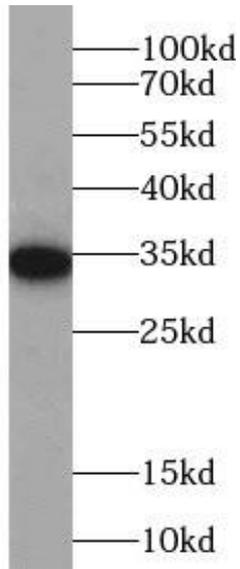
Image:



Immunohistochemistry of paraffin-embedded human lung using FNab06448(PIH1D1 antibody) at dilution of 1:100



IP Result of anti-PIH1D1 (IP: FNab06448, 4ug; Detection: FNab06448 1:1000) with HeLa cells lysate 1000ug.



HeLa cells were subjected to SDS PAGE followed by western blot with FNab06448(PIH1D1 antibody) at dilution of 1:1000

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