

anti- ERLIN1 antibody

Product Information

Catalog No.:	FNab02848
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

Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation(ERAD) of inositol 1,4,5-trisphosphate receptors(IP3Rs). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway. Binds cholesterol and may promote ER retention of the SCAP-SREBF complex(PubMed:24217618).

Immunogen information

Immunogen:	ER lipid raft associated 1
Synonyms:	C10orf69, KE04, KEO4, SPFH1
Observed MW:	39 kDa
UniprotID :	O75477

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP, IF
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

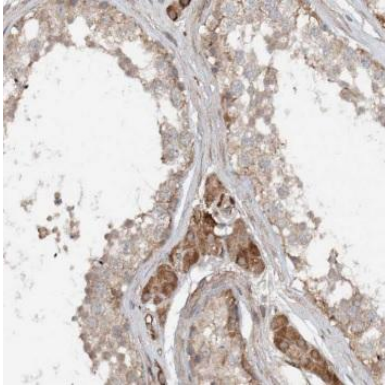
Wuhan Fine Biotech Co., Ltd.

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

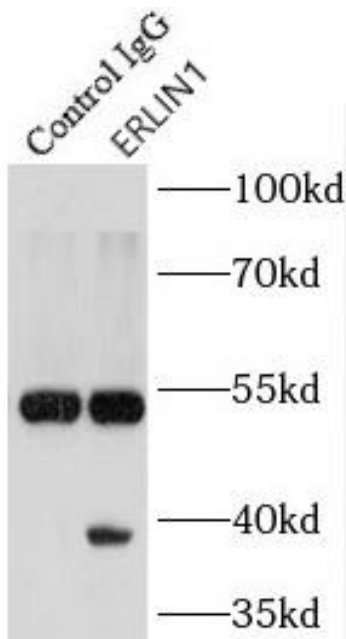
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Image:



Immunohistochemistry of paraffin-embedded human testis using FNab02848(ERLIN1 antibody) at dilution of 1:100



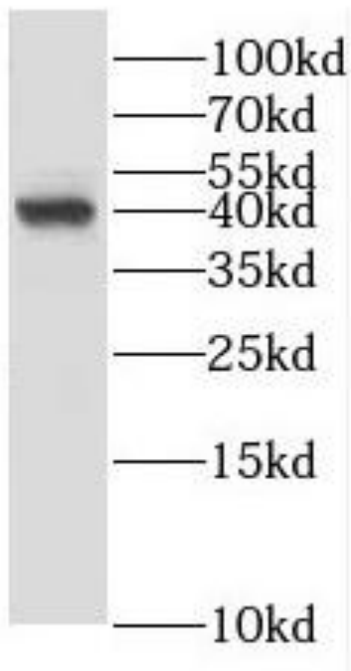
IP Result of anti-ERLIN1 (IP:FNab02848, 3ug; Detection:FNab02848 1:1000) with mouse heart tissue lysate 4000ug.

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rat pancreas tissue were subjected to SDS PAGE followed by western blot with FNab02848(ERLIN1 antibody) at dilution of 1:500