

## anti- ERLIN2 antibody

### Product Information

Catalog No.:	FNab02849
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) such as ITPR1(PubMed:19240031, PubMed:17502376). Promotes sterol-accelerated ERAD of HMGCR probably implicating an AMFR/gp78-containing ubiquitin ligase complex(PubMed:21343306). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway. May promote ER retention of the SCAP-SREBF complex(PubMed:24217618).

### Immunogen information

Immunogen:	ER lipid raft associated 2
Synonyms:	C8orf2, SPFH2
Observed MW:	38 kDa
UniprotID :	O94905

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB

### Wuhan Fine Biotech Co., Ltd.

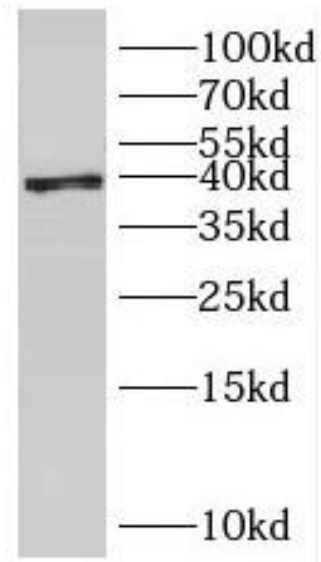
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Recommended dilution: WB: 1:500-1:2000

Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02849(ERLIN2 antibody) at dilution of 1:500

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