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Datasheet for ABIN7113871
anti-ERLIN2 antibody

Overview

Quantity:	100 µg
Target:	ERLIN2
Reactivity:	Human, Rat, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ERLIN2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	ER lipid raft associated 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	ERLIN2
Alternative Name:	ERLIN2 (ERLIN2 Products)
Background:	Synonyms:C8orf2, SPFH2 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

Target Details

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).

Molecular Weight: 38 kDa

Gene ID: 11160

UniProt: [O94905](#)

Application Details

Application Notes: WB: 1:500-1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months