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ERLIN1/2 Polyclonal Antibody

Catalog # AP73972

Product Information

Application	WB, E
Primary Accession	O75477, O94905
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39171

Additional Information

Gene ID	10613
Dilution	WB~~WB 1:500-2000, ELISA 1:10000-20000 E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

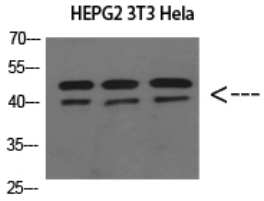
Protein Information

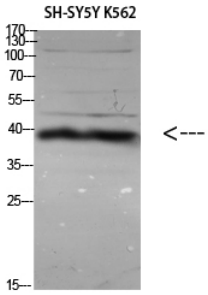
Name	ERLIN1 (HGNC:16947)
Function	Component of the ERLIN1/ERLIN2 complex which mediates the endoplasmic reticulum-associated degradation (ERAD) of inositol 1,4,5- trisphosphate receptors (IP3Rs). Involved in regulation of cellular cholesterol homeostasis by regulation the SREBP signaling pathway (PubMed:37683630). Binds cholesterol and may promote ER retention of the SCAP-SREBF complex (PubMed:24217618).
Cellular Location	Endoplasmic reticulum membrane; Single-pass type II membrane protein. Note=Associated with lipid raft-like domains of the endoplasmic reticulum membrane
Tissue Location	Expressed in heart, placenta, liver, kidney, pancreas, prostate, testis, ovary and small intestine

Images

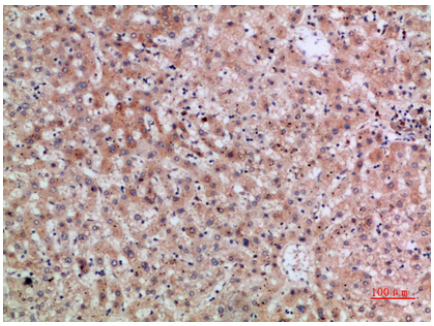
Western Blot analysis of HEPG2 3T3 Hela cells using ERLIN1/2 Polyclonal Antibody diluted at 1:800. Secondary

antibody was diluted at 1:20000

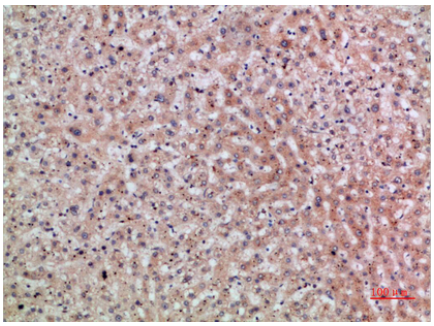




Western Blot analysis of various cells using Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200



Immunohistochemical analysis of paraffin-embedded human-liver, antibody was diluted at 1:200

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.