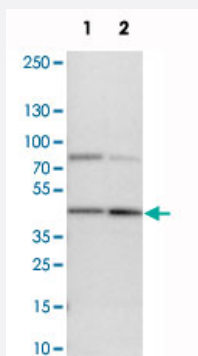


ERLIN1 polyclonal antibody

Catalog # PAB20544 Size 100 uL

Applications

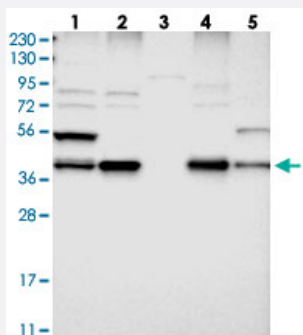


Western Blot (Cell lysate)

Western blot analysis of cell lysates with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1:250-1:500 dilution.

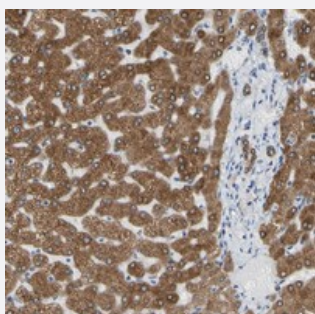
Lane 1 : NIH/3T3

Lane 2 : NBT-II



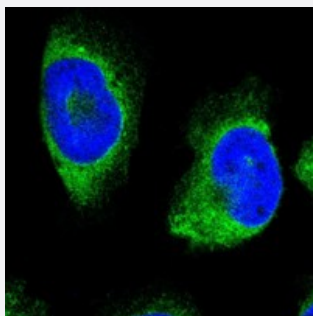
Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1:250-1:500 dilution.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human liver with ERLIN1 polyclonal antibody (Cat # PAB20544) shows strong cytoplasmic positivity in hepatocytes at 1:500-1:1000 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-251 MG with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1-4 ug/mL dilution shows positivity in endoplasmic reticulum.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant ERLIN1.
Immunogen	Recombinant protein corresponding to amino acids of human ERLIN1.
Sequence	AREKAKADAEYYAAHKYATSNKHKLTPLEYLELKKYQAIASNSKIYFGSNIPNMFVDSSCALKYSDIR TGRESSLPSKEALEPSGENVIQNK
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:500-1:1000) Western Blot (1:250-1:500) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of cell lysates with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1:250-1:500 dilution.

Lane 1 : NIH/3T3

Lane 2 : NBT-II

- Western Blot

Western blot analysis of Lane 1: RT-4, Lane 2: U-251 MG, Lane 3: Human Plasma, Lane 4: Liver, Lane 5: Tonsil with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1:250-1:500 dilution.

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Immunofluorescent staining of human cell line U-251 MG with ERLIN1 polyclonal antibody (Cat # PAB20544) at 1-4 ug/mL dilution shows positivity in endoplasmic reticulum.

Gene Info — ERLIN1

Entrez GeneID [10613](#)

Protein Accession# [O75477](#)

Gene Name ERLIN1

Gene Alias C10orf69, Erlin-1, KE04, KEO4, SPFH1

Gene Description ER lipid raft associated 1

Omim ID [611604](#)

Gene Ontology [Hyperlink](#)

Gene Summary member 1

Other Designations Band_7 23-211 Keo4 (Interim) similar to C.elegans protein C42C1.9[OTTHUMP00000059425]S PFH domain family, member 1

Disease

- [Tobacco Use Disorder](#)