Datasheet for ABIN515147

anti-ECHS1 antibody (AA 1-290)

4 Images

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Overview

Quantity:	100 µg
Target:	ECHS1
Binding Specificity:	AA 1-290
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ECHS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

Product Details

Purpose:	Rabbit polyclonal antibody raised against a full-length human ECHS1 protein.
Immunogen:	ECHS1 (NP_004083.2, 1 a.a. ~ 290 a.a) full-length human protein.
Sequence:	MAALRVLLSC ARGPLRPPVR CPAWRPFASG ANFEYIIAEK RGKNNTVGLI QLNRPKALNA LCDGLIDELN QALKIFEEDP AVGAIVLTGG DKAFAAGADI KEMQNLSFQD CYSSKFLKHW DHLTQVKKPV IAAVNGYAFG GGCELAMMCD IIYAGEKAQF AQPEILIGTI PGAGGTQRLT RAVGKSLAME MVLTGDRISA QDAKQAGLVS KICPVETLVE EAIQCAEKIA SNSKIVVAMA KESVNAAFEM TLTEGSKLEK KLFYSTFATD DRKEGMTAFV EKRKANFKDQ
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ECHS1
Alternative Name:	ECHS1 (ECHS1 Products)
Background:	Full Gene Name: enoyl Coenzyme A hydratase, short chain, 1, mitochondrial Synonyms: SCEH
Gene ID:	1892
NCBI Accession:	NM_004092
Pathways:	Monocarboxylic Acid Catabolic Process

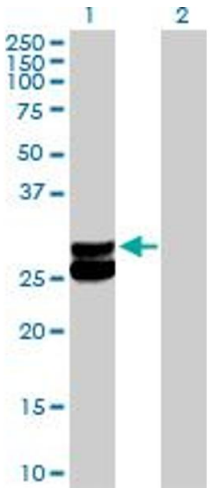
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images

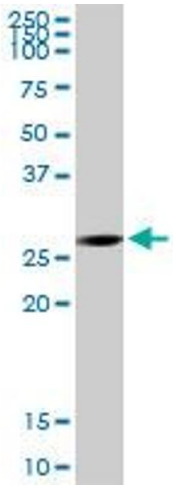


Western Blotting

Image 1. Western Blot analysis of ECHS1 expression in transfected 293T cell line by ECHS1 MaxPab polyclonal antibody.

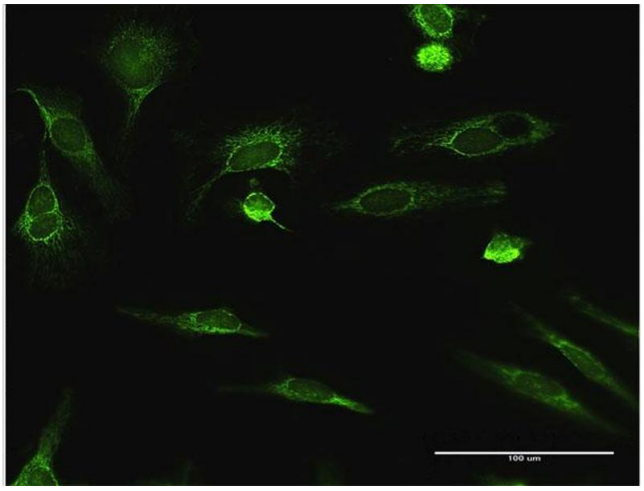
Lane 1: ECHS1 transfected lysate(31.40 KDa).

Lane 2: Non-transfected lysate.



Western Blotting

Image 2. ECHS1 MaxPab rabbit polyclonal antibody. Western Blot analysis of ECHS1 expression in human liver.



Immunofluorescence

Image 3. Immunofluorescence of purified MaxPab antibody to ECHS1 on HeLa cell. [antibody concentration 10 ug/ml]

Please check the product details page for more images. Overall 4 images are available for ABIN515147.