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Datasheet for ABIN7306664 anti-ALAS1 antibody

2 Images



Overview

Quantity:	100 µL
Target:	ALAS1
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

Product Details

Immunogen:	Recombinant full length protein of human ALAS-H
Specificity:	Recognizes endogenous levels of ALAS-H protein.
Characteristics:	Rabbit polyclonal antibody to ALAS-H
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	ALAS1
Alternative Name:	ALAS-H (ALAS1 Products)
Background:	ALAS3, ALASH, 5-aminolevulinate synthase, nonspecific, mitochondrial, ALAS-H, 5- aminolevulinic acid synthase 1, Delta-ALA synthase 1, Delta-aminolevulinate synthase 1
Gene ID:	211

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Target Details

UniProt:	P13196
Pathways:	Regulation of Lipid Metabolism by PPARalpha

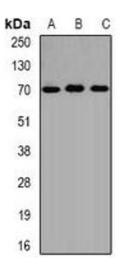
Application Details

Application Notes:	WB (1:500 - 1:2000), IF/IC (1:10 - 1:100)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months

Images



Western Blotting

Image 1. Western blot analysis of ALAS-H expression in SW620 (A), HepG2 (B), mouse liver (C) whole cell lysates.



Immunofluorescence

Image 2. Immunofluorescent analysis of ALAS-H staining in Hela cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody

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