

Datasheet for ABIN7606882

Recombinant anti-ALAS1 antibody[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	ALAS1
Reactivity:	Human
Host:	Rabbit
Antibody Type:	Recombinant Antibody
Clonality:	Monoclonal
Conjugate:	This ALAS1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunocytochemistry (ICC)

Product Details

Purpose:	Alas1 Rabbit mAb
Immunogen:	A synthesized peptide derived from human Alas1
Isotype:	IgG
Specificity:	Alas1 Antibody detects endogenous levels of total Alas1
Purification:	Affinity-chromatography
Grade:	KD Validated

Target Details

Target:	ALAS1
Alternative Name:	Alas1 (ALAS1 Products)

Target Details

Background:	ALAS1, ALAS-H, 5-aminolevulinic acid synthase 1, Delta-ALA synthase 1, ALAS3, ALASH,
Molecular Weight:	71kDa
UniProt:	P13196
Pathways:	Regulation of Lipid Metabolism by PPARalpha

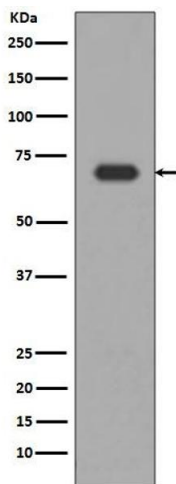
Application Details

Application Notes:	WB 1:500~1:2000 ICC/IF 1:50~1:200
Restrictions:	For Research Use only

Handling

Buffer:	phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	4 °C,-20 °C
Storage Comment:	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Images



Western Blotting

Image 1. Western blot analysis of Alas1 expression in HepG2 cell lysate.