

Rabbit anti-Human ALAS-H Polyclonal Antibody | anti-ALAS-H antibody

Rabbit anti-ALAS-H Antibody

CATALOG # AAA220137	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	----------------------------	---

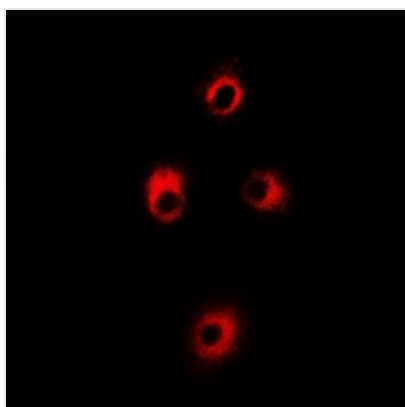
PRODUCT SYNONYMS

ALAS-H; Polyclonal Antibody; Rabbit anti-ALAS-H Antibody; ALAS3; ALASH; 5-aminolevulinate synthase; nonspecific; mitochondrial; 5-aminolevulinic acid synthase 1; Delta-ALA synthase 1; Delta-aminolevulinate synthase 1; anti-ALAS-H antibody

PRODUCT SPECIFICATIONS

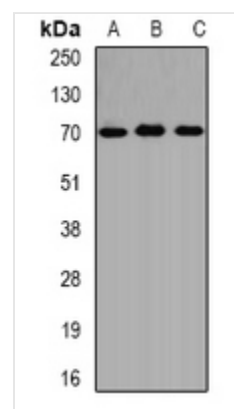
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALAS-H antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human ALAS-H
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

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 in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALAS-H antibody	Primary antibodies
--	--------------------

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502025
NCBI GeneID	211
NCBI Accession #	NP_000679.1
NCBI GenBank Nucleotide #	NM_000688.5
UniProt Accession #	P13196
Molecular Weight	12,961 Da
NCBI Official Full Name	5-aminolevulinate synthase, nonspecific, mitochondrial
NCBI Official Synonym Full Names	5'-aminolevulinate synthase 1
NCBI Official Symbol	ALAS1
NCBI Official Synonym Symbols	ALAS; MIG4; ALAS3; ALASH
NCBI Protein Information	5-aminolevulinate synthase, nonspecific, mitochondrial; ALAS-H; delta-ALA synthase 1; migration-inducing protein 4; 5-aminolevulinic acid synthase 1; delta-aminolevulinate synthase 1; aminolevulinate, delta-, synthase 1
UniProt Protein Name	5-aminolevulinate synthase, nonspecific, mitochondrial
UniProt Gene Name	ALAS1
UniProt Synonym Gene Names	ALAS3; ALASH; ALAS-H
UniProt Entry Name	HEM1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/alas-h-antibody-immunochemistry-immunofluorescence-western-blot-elisa/220137>