

Rabbit anti-Human Alas1/Alas H Monoclonal Antibody | anti-ALAS1 antibody

Anti-Alas1/Alas H Rabbit Monoclonal Antibody

CATALOG # AAA124500	HOST Rabbit	REACTIVITY Human	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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PRODUCT SYNONYMS

Alas1/Alas H; Monoclonal Antibody; Anti-Alas1/Alas H Rabbit Monoclonal Antibody; 5-aminolevulinate synthase; nonspecific; mitochondrial; ALAS-H; 2.3.1.37; 5-aminolevulinic acid synthase 1; Delta-ALA synthase 1; Delta-aminolevulinate synthase 1; ALAS1; ALAS3; ALASH; OK/SW-cl.121; anti-ALAS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Purity/Purification	Affinity-chromatography
Form/Format	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. (varies by lot)
Sequence Length	118
Applicable Applications for anti-ALAS1 antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	A synthesized peptide derived from human Alas1
Contents	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Preparation and Storage	Store at -20 degree C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of Alas1 expression in HepG2 cell lysate (AAA124500).

ADDITIONAL INFORMATION

Related Product Information for anti-ALAS1 antibody	Anti-Alas1/Alas H Rabbit Monoclonal Antibody MBS1750118. Tested in Immunofluorescence (IF), Immunocytochemistry (ICC), Western Blot (WB) applications. This antibody reacts with Human.
Product Categories/Family for anti-ALAS1 antibody	Cardiovascular ; Blood ; Signal Transduction ; Metabolism ; Mitochondrial ; Metabolism ; Pathways and Processes ; Mitochondrial Metabolism ; Mitochondrial Markers

NCBI AND UNIPROT INFORMATION

NCBI GI #	4502025
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NCBI GeneID	211
NCBI Accession #	NP_000679.1
NCBI GenBank Nucleotide #	NM_000688.5
UniProt Accession #	P13196
Molecular Weight	70581 MW
NCBI Official Full Name	5-aminolevulinate synthase, nonspecific, mitochondrial isoform 1
NCBI Official Synonym Full Names	5'-aminolevulinate synthase 1
NCBI Official Symbol	ALAS1
NCBI Official Synonym Symbols	ALAS; MIG4; ALAS3; ALASH; ALAS-H
NCBI Protein Information	5-aminolevulinate synthase, nonspecific, mitochondrial
UniProt Protein Name	5-aminolevulinate synthase, nonspecific, mitochondrial
UniProt Gene Name	ALAS1
UniProt Synonym Gene Names	ALAS3; ALASH; ALAS-H

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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/alas1-alas-h-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/124500>