

Rabbit anti-Human ALAS2 Polyclonal Antibody | anti-ALAS2 antibody

ALAS2 Antibody

CATALOG # AAA229725	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

ALAS2; Polyclonal Antibody; ALAS2 Antibody; 5-aminolevulinate synthase; erythroid-specific; mitochondrial; ALAS-E; 5-aminolevulinic acid synthase 2; Delta-ALA synthase 2; Delta-aminolevulinate synthase 2; ALASE; ASB; anti-ALAS2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	587
Applicable Applications for anti-ALAS2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human 5-aminolevulinate synthase, erythroid-specific, mitochondrial protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-32334 / sc-50530 / sc-50529
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



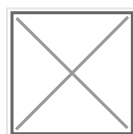
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded human thyroid tissue using AAA229725 at dilution of 1:100



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA229725 at dilution of 1:100



WB (Western Blot)

Western blotAll lanes: ALAS2 antibody at 6ug/ml+K562 whole cell lysateGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 65,61,50,64 kDaObserved band size: 65 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-ALAS2 antibody	mitochondrial inner membrane, mitochondrial matrix, mitochondrion, 5-aminolevulinate synthase activity, coenzyme binding, glycine binding, cellular iron ion homeostasis, erythrocyte differentiation, heme biosynthetic process, hemoglobin biosynthetic process
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NCBI AND UNIPROT INFORMATION

NCBI GI #	83977442
NCBI GeneID	212
NCBI Accession #	NP_000023.2
NCBI GenBank Nucleotide #	NM_000032.4
UniProt Accession #	P22557; Q13735; Q5JZF5; Q8N6H3; A8K3F0; A8K6C4
Molecular Weight	63,487 Da
NCBI Official Full Name	5-aminolevulinate synthase, erythroid-specific, mitochondrial isoform a
NCBI Official Synonym Full Names	5'-aminolevulinate synthase 2
NCBI Official Symbol	ALAS2
NCBI Official Synonym Symbols	ASB; ANH1; XLSA; ALASE; XLDPP; XLEPP; ALAS-E
NCBI Protein Information	5-aminolevulinate synthase, erythroid-specific, mitochondrial
UniProt Protein Name	5-aminolevulinate synthase, erythroid-specific, mitochondrial
UniProt Gene Name	ALAS2
UniProt Synonym Gene Names	ALASE; ASB; ALAS-E
UniProt Entry Name	HEM0_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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/alas2-antibody-immunohistochemistry-western-blot-elisa/229725>