

Rabbit ALAS-E Polyclonal Antibody | anti-ALAS-E antibody

Rabbit anti-ALAS-E Antibody

CATALOG # AAA222394	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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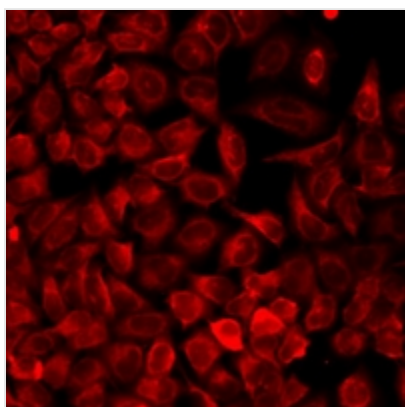
PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

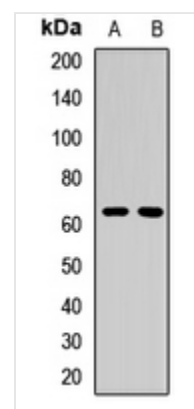
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)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

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of ALAS-E 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-E expression in HEK293T (A), mouse lung (B) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALAS-E antibody	Primary antibodies
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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; P08680; Q63147
Molecular Weight	64,633 Da
NCBI Official Full Name	5-aminolevulinate synthase, erythroid-specific, mitochondrial isoform a
NCBI Official Synonym Full Names	aminolevulinate, delta-, 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; delta-ALA synthase 2; delta-ALA synthetase; 5-aminolevulinic acid synthase 2; delta-aminolevulinate synthase 2
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/alas-e-antibody-immunochemistry-immunofluorescence-western-blot-elisa/222394>