

Rabbit ALASE Polyclonal Antibody | anti-ALASE antibody

ALASE antibody

CATALOG # AAA107927	HOST Rabbit	APPLICATIONS Western Blot
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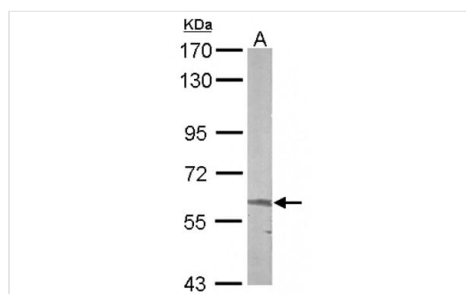
PRODUCT SYNONYMS

ALASE; Polyclonal Antibody; ALASE antibody; Polyclonal ALASE; Anti-ALASE; ALAS-E; ASB; delta-ALA synthetase; FLJ93603; XLSA; ALAS2; 5-aminolevulinic acid synthase 2; XLDPP; ANH1; 5-aminolevulinate synthase erythroid-specific mitochondrial; anti-ALASE antibody

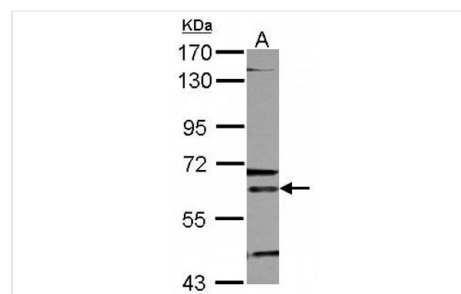
PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ALASE antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-ALASE antibody	WB (Western Blot)
Biological Significance	The product of this gene specifies an erythroid-specific mitochondrially located enzyme. The encoded protein catalyzes the first step in the heme biosynthetic pathway. Defects in this gene cause X-linked pyridoxine-responsive sideroblastic anemia.
Cross-Reactivity	Human, Mouse
Immunogen	ALASE antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 211 and 587 of ALAS-E
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: mouse liver) using a 7.5 % SDS PAGE gel and ALASE antibody at a dilution of 1:1000


WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: K562) using a 7.5 % SDS PAGE gel and ALASE antibody at a dilution of 1:500

ADDITIONAL INFORMATION

Related Product Information for anti-ALASE antibody	Affinity purified Rabbit polyclonal ALASE antibody
Product Categories/Family for anti-ALASE antibody	Proteases ; Inhibitors ; & Enzymes ; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	65 kDa
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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://www.aaabiotech.com/polyclonal/alase-antibody-western-blot-elisa/107927>