

A6522

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ALAS2 Rabbit pAb

Catalog No.: A6522 **1 Publications**

Basic Information

Observed MW

60kDa

Calculated MW

65kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

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. Alternatively spliced transcript variants encoding different isoforms have been identified.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

212

Swiss Prot

P22557

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 50-320 of human ALAS2 (NP_001033057.1).

Synonyms

ASB; ANH1; XLSA; ALASE; XLDPP; XLEPP; ALAS-E; SIDBA1; ALAS2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

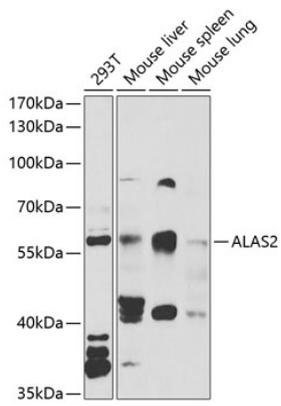
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of various lysates using ALAS2 Rabbit pAb (A6522) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.