

ALAS2

Reactivity: Human Mouse Rat

Tested applications: WB IHC IF

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:10 - 1:100

Calculated MW: 64kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human ALAS2

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

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

Catalog #: A6522

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 212

Isotype: IgG

Swiss Prot: P22557

Purity: Affinity purification

For research use only.

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.

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