

Recombinant

DGRmAb®

ALAS2 (DGR19027) Rabbit mAb

db12471

Package : 10µL 20µL 50µL 100µL

Product Name : ALAS2 (DGR19027) Rabbit mAb**Cat.No.:** db12471**Synonyms** : ASB; ANH1; XLSA; ALASE; XLDPP; XLEPP; ALAS-E; SIDBA1**Application** : WB, IP**Reactivity** : Human,Mouse,Rat**Host species** : Rabbit**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. [provided by RefSeq, Jul 2008]

Immunogen

A synthetic peptide of human ALAS2

Gene ID

212

Swiss Prot

P22557

Synonyms

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

Reactivity

Human,Mouse,Rat

Application

WB, IP

Recommended dilutionWB: 1:1000
IP: 1:20-1:50**Calculated MW**

65 kDa

Observed MW

65 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19027

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

□

Western blot detection of ALAS2 in K562,C6,3T3 cell lysates using ALAS2 antibody(1:1000 diluted).