

ALAD Rabbit pAb

db24107

Package : 20µL 50µL 100µL

Product Name : ALAD Rabbit pAb**Cat.No.:** db24107**Synonyms** : PBGS; ALADH**Application** : WB, IHC**Reactivity** : Human**Host species** : Rabbit**Background**

The ALAD enzyme is composed of 8 identical subunits and catalyzes the condensation of 2 molecules of delta-aminolevulinate to form porphobilinogen (a precursor of heme, cytochromes and other hemoproteins). ALAD catalyzes the second step in the porphyrin and heme biosynthetic pathway; zinc is essential for enzymatic activity. ALAD enzymatic activity is inhibited by lead and a defect in the ALAD structural gene can cause increased sensitivity to lead poisoning and acute hepatic porphyria. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms. [provided by RefSeq, Dec 2015]

Immunogen

A synthetic peptide of human ALAD

Gene ID

210

Swiss Prot

P13716

Synonyms

PBGS; ALADH

Reactivity

Human

Application

WB, IHC

Recommended dilutionWB: 1:1000
IHC: 1:20-1:100**Calculated MW**

36 kDa

Observed MW

36 kDa

Host species

Rabbit

Clonality

Polyclonal

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.