

Argininosuccinate Lyase Rabbit pAb

db21939

Package : 20µL 50µL 100µL

Product Name : Argininosuccinate Lyase Rabbit pAb**Cat.No.:** db21939**Synonyms** : ASAL**Application** : WB, IP**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the lyase 1 family. The encoded protein forms a cytosolic homotetramer and primarily catalyzes the reversible hydrolytic cleavage of argininosuccinate into arginine and fumarate, an essential step in the liver in detoxifying ammonia via the urea cycle. Mutations in this gene result in the autosomal recessive disorder argininosuccinic aciduria, or argininosuccinic acid lyase deficiency. A nontranscribed pseudogene is also located on the long arm of chromosome 22. Alternatively spliced transcript variants encoding different isoforms have been described. [provided by RefSeq, Jul 2008]

Immunogen

Recombinant protein of human Argininosuccinate Lyase

Gene ID

435

Swiss Prot

P04424

Synonyms

ASAL

Reactivity

Human

Application

WB, IP

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

52 kDa

Observed MW

52 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.