

ALDH1A1 Rabbit pAb

db845

Package : 20µL 50µL 100µL

Product Name : ALDH1A1 Rabbit pAb**Cat.No.:** db845**Synonyms** : ALDC; ALDH1; HEL-9; HEL12; PUMB1; ALDH11; RALDH1; ALDH-E1; HEL-S-53e**Application** : WB, IHC, ICC/IF, FC, IP**Reactivity** : Human, Mouse**Host species** : Rabbit**Background**

The protein encoded by this gene belongs to the aldehyde dehydrogenase family. Aldehyde dehydrogenase is the next enzyme after alcohol dehydrogenase in the major pathway of alcohol metabolism. There are two major aldehyde dehydrogenase isozymes in the liver, cytosolic and mitochondrial, which are encoded by distinct genes, and can be distinguished by their electrophoretic mobility, kinetic properties, and subcellular localization. This gene encodes the cytosolic isozyme. Studies in mice show that through its role in retinol metabolism, this gene may also be involved in the regulation of the metabolic responses to high-fat diet. [provided by RefSeq, Mar 2011]

Immunogen

A synthetic peptide of human ALDH1A1

Gene ID

216

Swiss Prot

P00352

Synonyms

ALDC; ALDH1; HEL-9; HEL12; PUMB1; ALDH11; RALDH1; ALDH-E1; HEL-S-53e

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF, FC, IP

Recommended dilution

WB: 1:1000

IHC: 1:20

ICC/IF: 1:50

FC: 1:100

IP: 1:20

Calculated MW

55 kDa

Observed MW

55 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.

□