

ALDH1L1 Rabbit pAb**db4074****Package : 20µL 50µL 100µL****Product Name :** ALDH1L1 Rabbit pAb**Cat.No.:** db4074**Synonyms :** FDH; FTHFD; 10-fTHF; 10-FTHFDH**Application :** WB, IHC, IP**Reactivity :** Human, Mouse, Rat**Host species :** Rabbit**Background**

The protein encoded by this gene catalyzes the conversion of 10-formyltetrahydrofolate, nicotinamide adenine dinucleotide phosphate (NADP+), and water to tetrahydrofolate, NADPH, and carbon dioxide. The encoded protein belongs to the aldehyde dehydrogenase family. Loss of function or expression of this gene is associated with decreased apoptosis, increased cell motility, and cancer progression. There is an antisense transcript that overlaps on the opposite strand with this gene locus. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Jun 2012]

Immunogen

A synthetic peptide of human ALDH1L1

Gene ID

10840

Swiss Prot

O75891

Synonyms

FDH; FTHFD; 10-fTHF; 10-FTHFDH

Reactivity

Human, Mouse, Rat

Application

WB, IHC, IP

Recommended dilution

WB: 1:1000-1:5000

IHC: 1:20

IP: 1:20

Calculated MW

99 kDa

Observed MW

99 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.

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