

## 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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