

## AL1L1 rabbit pAb

Catalog\_no: AT7420

Applications: WB

Reactivity: Human, Mouse, Rat

Category: 抗原抗体

Size: 100μg/50μg/20μg

Gene\_name: ALDH1L1 FTHFD

Protein\_name: AL1L1

Humangene\_id 10840

Humanswissprot <u>075891</u>

\_no:

Mousegene\_id: 107747

Mouseswissprot **Q8R0Y6** 

\_no:

Ratgene\_id: 64392

Ratswissprot\_no P28037

Immunogen: Synthesized peptide derived from human AL1L1

This antibody detects endogenous levels of AL1L1 at Human/Mouse/Rat Specificity:

Formulation: Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Source: Rabbit

Dilution: WB 1:500-2000

Purification: The antibody was affinity-purified from rabbit serum by affinity-chromatography using

specific immunogen.

Concentration: 1 mg/ml

Storage\_stability -20°C/1 year

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],