





## AL1L2 rabbit pAb

Catalog No	YP-Ab-11886
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	ALDH1L2
Protein Name	AL1L2
Immunogen	Synthesized peptide derived from human AL1L2 AA range: 74-124
Specificity	This antibody detects endogenous levels of AL1L2 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1: 500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	
Cell Pathway	Mitochondrion .
Tissue Specificity	Highly expressed in pancreas, heart, brain and skeletal muscle.
Function	catalytic activity:10-formyltetrahydrofolate + NADP(+) + H(2)O = tetrahydrofolate + CO(2) + NADPH., sequence caution:Wrong choice of CDS., similarity:Belongs to the aldehyde dehydrogenase family., similarity:Contains 1 acyl carrier domain., similarity:In the C-terminal section; belongs to the aldehyde dehydrogenase family. ALDH1L subfamily., similarity:In the N-terminal section; belongs to the GART family.,
Background	This gene encodes a member of both the aldehyde dehydrogenase superfamily and the formyl transferase superfamily. This member is the mitochondrial form of 10-formyltetrahydrofolate dehydrogenase (FDH), which converts 10-formyltetrahydrofolate to tetrahydrofolate and CO2 in an NADP(+)-dependent reaction, and plays an essential role in the distribution of one-carbon groups between the cytosolic and mitochondrial compartments of the cell. Alternatively spliced transcript variants have been found for this gene.[provided by RefSeq, Oc 2010],



## UpingBio technology Co.,Ltd

C Tel: 400-999-8863 ■ Email:UpingBio@163.com



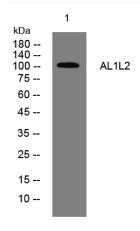
matters needing attention

Avoid repeated freezing and thawing!

**Usage suggestions** 

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## **Products Images**



Western blot analysis of lysates from Jarkat cells, primary antibody was diluted at 1:1000, 4° over night