

Anti-ALDH1L1 antibody

Cat. No.	ml221566
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-ALDH1L1 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human ALDH1L1
Reactivity	Human, Mouse, Rat
Content	0.24 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	ALDH1L1
Full name	aldehyde dehydrogenase 1 family member L1
Synonyms	FDH; FTHFD; 10-fTHF; 10-FTHFDH
Swissprot	O75891

Target 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.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 99 kDa

Positive control: Mouse kidney tissue and Rat liver tissue lysates

Recommended dilution: 200-1000

Gel: 8%SDS-PAGE

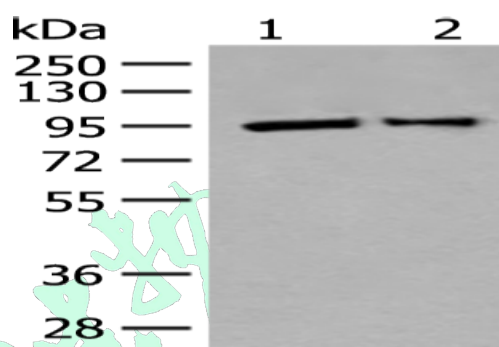
Lysate: 40 µg

Lane 1-2: Mouse kidney tissue and Rat liver tissue lysates

Primary antibody: ml221566(ALDH1L1 Antibody) at dilution 1/200

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 2 minutes



ELISA

Recommended dilution: 5000-10000

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