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Anti-ALDH1L1 Antibody (clone 1H6)

Mouse Anti Human Monoclonal Antibody
Catalog # ALS18186

Specification

Anti-ALDH1L1 Antibody (clone 1H6) - Product Information

Application	**WB, IHC-P, IF**
Primary Accession	O75891
Predicted	**Human**
Host	**Mouse**
Clonality	**Monoclonal**
Isotype	**IgG2b**
Calculated MW	**98829**

Anti-ALDH1L1 Antibody (clone 1H6) - Additional Information

Gene ID 10840

Alias Symbol	**ALDH1L1**

Other Names
ALDH1L1, 10-fTHF, 10-FTHFDH, FTHFD, FDH

Target/Specificity
Human ALDH1L1

Reconstitution & Storage
Protein A/G purified

Precautions
Anti-ALDH1L1 Antibody (clone 1H6) is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-ALDH1L1 Antibody (clone 1H6) - Protein Information

Name ALDH1L1 (HGNC:3978)

Synonyms FTHFD

Function
Cytosolic 10-formyltetrahydrofolate dehydrogenase that catalyzes the NADP(+)-dependent conversion of 10-formyltetrahydrofolate to tetrahydrofolate and carbon dioxide (PubMed:19933275, PubMed:21238436). May also have an NADP(+)-dependent aldehyde dehydrogenase activity towards formaldehyde, acetaldehyde, propionaldehyde, and benzaldehyde (By similarity).

Cellular Location
Cytoplasm, cytosol.

Tissue Location
Highly expressed in liver, pancreas and kidney.

Anti-ALDH1L1 Antibody (clone 1H6) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-ALDH1L1 Antibody (clone 1H6) - Images