

Anti-ALDH1L1 Antibody (clone 1H6)

Mouse Anti Human Monoclonal Antibody

Catalog # ALS18186

Product Information

Application	WB, IHC-P, IF
Primary Accession	O75891
Predicted	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG2b
Clone Names	1H6
Calculated MW	98829

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.