

ALDH1L1 Rabbit mAb

Catalog # AP75048

Product Information

Application	WB
Primary Accession	O75891
Reactivity	Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	98829

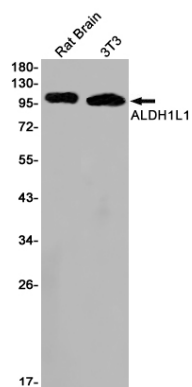
Additional Information

Gene ID	10840
Other Names	ALDH1L1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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.

Images



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