

Product Datasheet

ALDH6A1 Antibody (orb3162802)

Catalog Number	orb3162802
Category	Antibodies
Description	ALDH6A1 Antibody
Target	ALDH6A1
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Form/Appearance	Liquid
Concentration	1mg/ml
Buffer/Preservatives	Purified antibody in PBS with 0.05% sodium azide.
Purification	Protein A
Immunogen	Polypeptide
UniProt ID	Q02252
MW	58kDa
Tested applications	ELISA
Antibody Type	Primary Antibody

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DNA Notes

This gene encodes a member of the aldehyde dehydrogenase protein family. The encoded protein is a mitochondrial methylmalonate semialdehyde dehydrogenase that plays a role in the valine and pyrimidine catabolic pathways. This protein catalyzes the irreversible oxidative decarboxylation of malonate and methylmalonate semialdehydes to acetyl- and propionyl-CoA. Methylmalonate semialdehyde dehydrogenase deficiency is characterized by elevated beta-alanine, 3-hydroxypropionic acid, and both isomers of 3-amino and 3-hydroxyisobutyric acids in urine organic acids. Alternate splicing results in multiple transcript variants. [provided by RefSeq, Jun 2013]

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Note

For research use only

Expiration Date

12 months from date of receipt.

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