

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody
Peptide-affinity purified goat antibody
Catalog # AF4425a

Specification

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody - Product Information

Application	WB, IHC, Pep-ELISA
Primary Accession	Q02252
Other Accession	NP_005580.1 , NP_001265522.1 , NP_001265523.1
Reactivity	Human, Mouse, Rat, Pig, Dog, Bovine
Host	Goat
Clonality	Polyclonal
Calculated MW	57840

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody - Additional Information

Gene ID 4329

Other Names

ALDH6A1; aldehyde dehydrogenase 6 family member A1; MMSADHA; MMSDH; aldehyde dehydrogenase 6 family, member A1; malonate-semialdehyde dehydrogenase; mitochondrial acylating methylmalonate-semialdehyde dehydrogenase; testicular tissue protein Li 122

Dilution

WB~~1:1000
IHC~~1:100~500
Pep-ELISA~~N/A

Format

Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.

Immunogen

This antibody is expected to recognize all three reported isoform (NP_005580.1; NP_001265522.1; NP_001265523.1).

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody - Protein Information

Name ALDH6A1 ([HGNC:7179](#))

Function

Malonate and methylmalonate semialdehyde dehydrogenase involved in the catabolism of valine, thymine, and compounds catabolized by way of beta-alanine, including uracil and cytidine.

Cellular Location

Mitochondrion.

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Goat anti-ALDH6A1 (aa487-496), Biotinylated Antibody - Images