

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

Peptide-affinity purified goat antibody

Catalog # AF4425a

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
Clone Names	ALDH6A1
Calculated MW	57840

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.

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.

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