

Rabbit ALDH1L2 Polyclonal Antibody | anti-ALDH1L2 antibody

ALDH1L2 Antibody (C-term)

CATALOG # AAA286096	HOST Rabbit	REACTIVITY Mouse (Predicted Reactivity: Xenopus)	APPLICATIONS Immunohistochemistry, ELISA, Western Blot
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PRODUCT SYNONYMS

ALDH1L2; Polyclonal Antibody; ALDH1L2 Antibody (C-term); Mitochondrial 10-formyltetrahydrofolate dehydrogenase; Mitochondrial 10-FTHFDH; mtFDH; Aldehyde dehydrogenase family 1 member L2; anti-ALDH1L2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse (Predicted Reactivity: Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This ALDH1L2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 743-772 amino acids from the C-terminal region of human ALDH1L2.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.44 (varies by lot)
Sequence Positions	743-772
Sequence Length	516
Applicable Applications for anti-ALDH1L2 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

ALDH1L2 Antibody (C-term) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of ALDH1L2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

ALDH1L2 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane). This demonstrates the ALDH1L2 antibody detected the ALDH1L2 protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH1L2 antibody	Metabolism; Signal Transduction
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NCBI AND UNIPROT INFORMATION

NCBI GI #	238814322
NCBI GeneID	160428
NCBI Accession #	NP_001029345.2
NCBI GenBank Nucleotide #	NM_001034173.3
UniProt Accession #	Q3SY69; Q3SY68; Q68D62; Q6AI55; Q8N922
Molecular Weight	101746
NCBI Official Full Name	mitochondrial 10-formyltetrahydrofolate dehydrogenase
NCBI Official Synonym Full Names	aldehyde dehydrogenase 1 family, member L2
NCBI Official Symbol	ALDH1L2
NCBI Official Synonym Symbols	mtFDH
NCBI Protein Information	mitochondrial 10-formyltetrahydrofolate dehydrogenase
UniProt Protein Name	Mitochondrial 10-formyltetrahydrofolate dehydrogenase
UniProt Gene Name	ALDH1L2
UniProt Synonym Gene Names	Mitochondrial 10-FTHFDH; mtFDH
UniProt Entry Name	AL1L2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldh1l2-antibody-immunohistochemistry-western-blot-elisa/286096>