

Rabbit ALDH1L1 Polyclonal Antibody | anti-ALDH1L1 antibody

Anti-ALDH1L1 Antibody

CATALOG # AAA262048	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ALDH1L1; Polyclonal Antibody; Anti-ALDH1L1 Antibody; FTHFD; Cytosolic 10-formyltetrahydrofolate dehydrogenase; 10-FTHFDH; FDH; Aldehyde dehydrogenase family 1 member L1; anti-ALDH1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of ALDH1L1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	505
Applicable Applications for anti-ALDH1L1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human ALDH1L1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALDH1L1 staining in human liver cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ALDH1L1 expression in MCF7 (A), Jurkat (B), mouse heart (C), mouse kidney (D), rat brain (E), rat liver (F) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH1L1 antibody	Rabbit polyclonal antibody to ALDH1L1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	393195306
NCBI GeneID	10840

NCBI Accession #	NP_001257293.1
NCBI GenBank Nucleotide #	NM_001270364.1
UniProt Accession #	O75891; Q68CS1; Q8TBP8; B4DG36; E9PBX3
Molecular Weight	55,394 Da
NCBI Official Full Name	cytosolic 10-formyltetrahydrofolate dehydrogenase isoform 1
NCBI Official Synonym Full Names	aldehyde dehydrogenase 1 family member L1
NCBI Official Symbol	ALDH1L1
NCBI Official Synonym Symbols	FDH; FTHFD; 10-fTHF; 10-FTHFDH
NCBI Protein Information	cytosolic 10-formyltetrahydrofolate dehydrogenase
UniProt Protein Name	Cytosolic 10-formyltetrahydrofolate dehydrogenase
UniProt Gene Name	ALDH1L1
UniProt Synonym Gene Names	FTHFD; 10-FTHFDH; FDH
UniProt Entry Name	AL1L1_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/aldh1l1-antibody-immunohistochemistry-western-blot-elisa/262048>