

Rabbit ALDH1L1 Polyclonal Antibody | anti-ALDH1L1 antibody

Rabbit anti-ALDH1L1 Antibody

CATALOG # AAA222159	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ALDH1L1; Polyclonal Antibody; Rabbit 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
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.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ALDH1L1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human ALDH1L1
Preparation and Storage	Store at -20 degree C. Avoid repeated 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

Product Categories/Family for anti-ALDH1L1 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	59802911
NCBI GeneID	10840
UniProt Accession #	O75891; Q8R0Y6; P28037

Molecular Weight	902
NCBI Official Full Name	Cytosolic 10-formyltetrahydrofolate dehydrogenase
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; MER57B-ALDH1L1
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/aldh1l1-antibody-immunohistochemistry-western-blot-elisa/222159>