

Rabbit ALDH4A1 Polyclonal Antibody | anti-ALDH4A1 antibody

ALDH4A1 Antibody

CATALOG # AAA238092	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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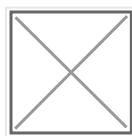
PRODUCT SYNONYMS

ALDH4A1; Polyclonal Antibody; ALDH4A1 Antibody; aldehyde dehydrogenase 4 family; member A1; anti-ALDH4A1 antibody

PRODUCT SPECIFICATIONS

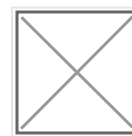
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	Liquid; In Phosphate Buffered Saline, pH 7.4, 0.05% NaN ₃ , and 40% Glycerol
Applicable Applications for anti-ALDH4A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ALDH4A1
Immunogen Species	Human
Conjugate	Non-conjugated
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



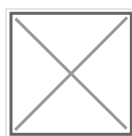
SDS-PAGE

Gel: 10%SDS-PAGE, Lysate: 40 ug, Lane 1-2: Human fetal liver tissue, Human liver cancer tissue, Primary antibody: AAA238092(ALDH4A1 Antibody) at dilution 1/450, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 30 seconds



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human liver cancer tissue using AAA238092(ALDH4A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)



IHC (Immunohistochemistry)

The image on the left is immunohistochemistry of paraffin-embedded Human breast cancer tissue using AAA238092(ALDH4A1 Antibody) at dilution 1/45, on the right is treated with fusion protein. (Original magnification: ×200)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH4A1 antibody	Tags & Cell Markers
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62511241
NCBI GeneID	8659
UniProt Accession #	P30038; Q16882; Q53HU4; Q5JNV6; Q8IZ38; Q96IF0; Q9UDI6; A8K1Q7; B4DGE4; D2D4A3
Molecular Weight	563
NCBI Official Full Name	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
NCBI Official Synonym Full Names	aldehyde dehydrogenase 4 family, member A1
NCBI Official Symbol	ALDH4A1
NCBI Official Synonym Symbols	P5CD; ALDH4; P5CDh
NCBI Protein Information	delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial; P5C dehydrogenase; aldehyde dehydrogenase family 4 member A1; L-glutamate gamma-semialdehyde dehydrogenase; mitochondrial delta-1-pyrroline 5-carboxylate dehydrogenase
UniProt Protein Name	Delta-1-pyrroline-5-carboxylate dehydrogenase, mitochondrial
UniProt Gene Name	ALDH4A1
UniProt Synonym Gene Names	ALDH4; P5CDH; P5C dehydrogenase
UniProt Entry Name	AL4A1_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/aldh4a1-antibody-immunohistochemistry-western-blot-elisa/238092>