

Rabbit anti-Human ALDH3A2 Polyclonal Antibody | anti-ALDH3A2 antibody

ALDH3A2 Antibody

CATALOG # AAA308882	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ALDH3A2; Polyclonal Antibody; ALDH3A2 Antibody; SLS; FALDH; ALDH10; anti-ALDH3A2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total ALDH3A2 protein.
Purity/Purification	Antigen Affinity Purification
Form/Format	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Concentration	1.1 mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-ALDH3A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human ALDH3A2
Immunogen Type	Protein
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human prostate cancer tissue using at dilution 1/20,



WB (Western Blot)

Gel: 6%SDS-PAGE Lysate: 40 μ g Lane 1-2: Human normal liver and fetal liver tissue
Primary antibody: 1/250 dilution Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 10 seconds

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH3A2 antibody	Aldehyde dehydrogenase isozymes are thought to play a major role in the detoxification of aldehydes generated by alcohol metabolism and lipid peroxidation. This gene product catalyzes the oxidation of long-chain aliphatic aldehydes to fatty acid. Mutations in the gene cause Sjogren-Larsson syndrome. Alternatively spliced transcript variants encoding different isoformshave been found for this gene.
Product Categories/Family for anti-ALDH3A2 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4557303
NCBI GeneID	224
NCBI Accession #	NP_000373.1
NCBI GenBank Nucleotide #	NM_000382.2
UniProt Accession #	P51648; Q6I9T3; Q93011; Q96J37
Molecular Weight	57,669 Da
NCBI Official Full Name	fatty aldehyde dehydrogenase isoform 2
NCBI Official Synonym Full Names	aldehyde dehydrogenase 3 family member A2
NCBI Official Symbol	ALDH3A2
NCBI Official Synonym Symbols	SLS; FALDH; ALDH10
NCBI Protein Information	fatty aldehyde dehydrogenase
UniProt Protein Name	Fatty aldehyde dehydrogenase
UniProt Gene Name	ALDH3A2
UniProt Synonym Gene Names	ALDH10; FALDH
UniProt Entry Name	AL3A2_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/aldh3a2-antibody-immunohistochemistry-western-blot-elisa/308882>