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

ALDH3A2 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA173141	**Rabbit**	**Human**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	485
Applicable Applications for anti-ALDH3A2 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ALDH3A2
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-373921
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human colorectal cancer using ALDH3A2 Polyclonal Antibody at dilution of 1/20

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human prostate cancer using ALDH3A2 Polyclonal Antibody at dilution of 1/20

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 isoforms have been found for this gene.

NCBI AND UNIPROT INFORMATION

NCBI GI #	48146961

NCBI GeneID	224
UniProt Accession #	Q6I9T3; Q93011; Q96J37; P51648
Molecular Weight	55 kDa
NCBI Official Full Name	ALDH3A2
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/173141