Rabbit ALDH3A1 Polyclonal Antibody | anti-ALDH3A1 antibody

ALDH3A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA238088	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

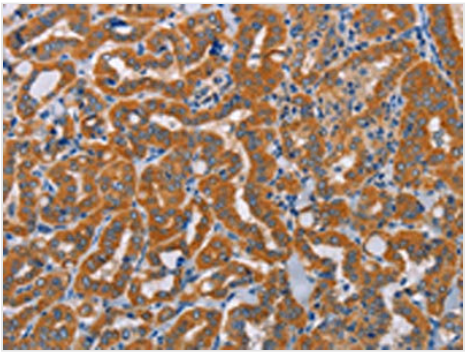
ALDH3A1; Polyclonal Antibody; ALDH3A1 Antibody; aldehyde dehydrogenase 3 family; member A1; anti-ALDH3A1 antibody

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% NaN3, and 40% Glycerol
Applicable Applications for anti-ALDH3A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Fusion protein of human ALDH3A1
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: A549 cells, mouse eye tissue, Primary antibody: AAA238088(ALDH3A1 Antibody) at dilution 1/350, Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution, Exposure time: 10 seconds



IHC (Immunohistochemistry)
The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using AAA238088(ALDH3A1 Antibody) at dilution 1/30, on the right is treated with fusion protein. (Original magnification: ×200

ADDITIONAL INFORMATION

Product Categories/Family for anti-ALDH3A1 antibody	Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907049
NCBI GeneID	218
NCBI Accession #	NP_000682.3
NCBI GenBank Nucleotide #	NM_000691.4
UniProt Accession #	P30838; Q9BT37; A8K828
Molecular Weight	50,395 Da
NCBI Official Full Name	aldehyde dehydrogenase, dimeric NADP-preferring
NCBI Official Synonym Full Names	aldehyde dehydrogenase 3 family, member A1
NCBI Official Symbol	ALDH3A1
NCBI Official Synonym Symbols	ALDH3; ALDHIII
NCBI Protein Information	aldehyde dehydrogenase, dimeric NADP-preferring; aldehyde dehydrogenase isozyme 3; aldehyde dehydrogenase type III; stomach aldehyde dehydrogenase
UniProt Protein Name	Aldehyde dehydrogenase, dimeric NADP-preferring
UniProt Gene Name	**ALDH3A1**
UniProt Synonym Gene Names	ALDH3
UniProt Entry Name	AL3A1_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://www.aaabiotech.com/polyclonal/aldh3a1-antibody-immunohistochemistry-western-blot-elisa/238088