

Goat ALDH3A1 Polyclonal Antibody | anti-ALDH3A1 antibody

Goat anti-ALDH3A1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA61504	Goat	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse	Immunohistochemistry, Western Blot, ELISA

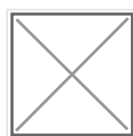
PRODUCT SYNONYMS

ALDH3A1; Polyclonal Antibody; Goat anti-ALDH3A1 Antibody; aldehyde dehydrogenase 3 family; memberA1; ALDH3; ALDHIII; MGC10406; aldehyde dehydrogenase 3A1; aldehyde dehydrogenase isozyme 3; aldehyde dehydrogenase type III; aldehyde dehydrogenase; dimeric NADP-preferring; stomach aldehyde dehydrogenase; memberA1 antibody; aldehyde dehydrogenase 3A1 antibody; aldehyde dehydrogenase isozyme 3 antibody; aldehyde dehydrogenase type III antibody; dimeric NADP-preferring antibody; ALDH3 antibody; ALDHIII antibody; MGC10406 antibody; stomach aldehyde dehydrogenase antibody; ALDH3A1 antibody; anti-ALDH3A1 antibody

PRODUCT SPECIFICATIONS

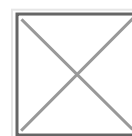
Host	Goat
Reactivity	Tested: Human, Mouse; Expected from sequence similarity: Human, Mouse
Clonality	Polyclonal
Purity/Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Form/Format	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Concentration	100ug specific antibody in 200ul (varies by lot)
Sequence	RYPPSPAKMT QH
Sequence Length	453
Applicable Applications for anti-ALDH3A1 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA (Peptide ELISA)
Immunogen	Peptide with sequence C-RYPPSPAKMTQH, from the C Terminus of the protein sequence according to NP_000682.3.
Epitope	C Terminus
Note	Reported variants represent identical protein: NP_001128639.1, NP_000682.3, NP_001128640.1
Preparation and Storage	Aliquot and store at -20 degree C. Minimize freezing and thawing.

IMAGES



IHC (Immunohistochemistry)

3.8ug/ml staining of paraffin embedded Human Lung. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



WB (Western Blot)

0.01ug/ml staining of Mouse Eye lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

NCBI AND UNIPROT INFORMATION

NCBI GI #	22907049
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NCBI GeneID	218
NCBI Accession #	NP_000682.3
NCBI GenBank Nucleotide #	NM_000691.4
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
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://stage.aaabiotech.com/polyclonal/aldh3a1-antibody-immunohistochemistry-western-blot-peptide-elisa-elisa/61504>