

Mouse anti-Human ALDH3A2 Monoclonal Antibody | anti-ALDH3A2 antibody

Anti-ALDH3A2 Antibody

CATALOG # AAA266043	HOST Mouse	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

ALDH3A2; Monoclonal Antibody; Anti-ALDH3A2 Antibody; anti-ALDH3A2 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	Mouse IgG1 kappa
Specificity	Recognizes endogenous levels of ALDH3A2 protein.
Purity/Purification	This antibody is purified through a protein G column.
Form/Format	Mouse IgG1 kappa. Liquid in PBS, pH7.3, 30% glycerol, and 0.01% sodium azide.
Applicable Applications for anti-ALDH3A2 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human ALDH3A2. The exact sequence is proprietary.
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of ALDH3A2 staining in human skin carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of ALDH3A2 expression in WiDr (A) whole cell lysates. (Predicted band size: 54 kD; Observed band size: 54 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH3A2 antibody	Mouse monoclonal antibody to ALDH3A2
Product Categories/Family for anti-ALDH3A2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	1706379
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NCBI GeneID	224
UniProt Accession #	P51648; Q6I9T3; Q93011; Q96J37
Molecular Weight	485
NCBI Official Full Name	Fatty aldehyde dehydrogenase
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; aldehyde dehydrogenase 10; microsomal aldehyde dehydrogenase; aldehyde dehydrogenase family 3 member A2
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/monoclonal/aldh3a2-antibody-immunohistochemistry-western-blot-elisa/266043>