

Rabbit ALDH3A2 Polyclonal Antibody | anti-ALDH3A2 antibody

Anti-ALDH3A2 Antibody, Rabbit Polyclonal

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA258793	Rabbit	Mouse, Human, Rat(Species predicted to react based on 100% sequence homology)	Immunohistochemistry

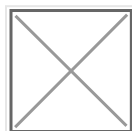
PRODUCT SYNONYMS

ALDH3A2; Polyclonal Antibody; Anti-ALDH3A2 Antibody; Rabbit Polyclonal; aldehyde dehydrogenase 3 family; member A2; Anti-Ahd-3 Antibody; Anti-Ahd-3r Antibody; Anti-Ahd3 Antibody; Anti-Ahd3-r Antibody; Anti-AI194803 Antibody; Anti-Aldh4 Antibody; Anti-Aldh4-r Antibody; Anti-FALDH Antibody; anti-ALDH3A2 antibody

PRODUCT SPECIFICATIONS

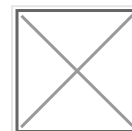
Host	Rabbit
Reactivity	Mouse, Human, Rat (Species predicted to react based on 100% sequence homology)
Clonality	Polyclonal
Isotype	Rabbit IgG
Purity/Purification	Protein A & Antigen Affinity
Form/Format	Liquid; 0.2um filtered solution in PBS
Applicable Applications for anti-ALDH3A2 antibody	IHC (Immunohistochemistry)
Immunogen	A synthetic peptide corresponding to the C-terminus of the Mouse ALDH3A2
Preparation	Produced in rabbits immunized with a synthetic peptide corresponding to the C-terminus of the Mouse ALDH3A2, and purified by antigen affinity chromatography.
Preparation and Storage	This antibody can be stored at 2-8 degree C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20 degree C to -80 degree C. Preservative-Free. Avoid repeated freeze-thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunochemical staining of human Aldh3a2 in human muscle with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.



IHC (Immunohistochemistry)

Immunochemical staining of rat h3a2 in rat liver with rabbit polyclonal antibody at 1:100 dilution, formalin-fixed paraffin embedded sections.

ADDITIONAL INFORMATION

Related Product Information for anti-ALDH3A2 antibody

Sjögren-Larsson syndrome (SLS) is a rare type of congenital ichthyosis with neurological problems and intellectual disability. Homozygous mutations in ALDH3A2 gene are known to be responsible for this syndrome. An ALDH3A2 gene mutation results in dysfunction of the microsomal enzyme fatty aldehyde dehydrogenase and impaired metabolism and accumulation of leukotriene B4, which is a key molecule and a pro-inflammatory mediator in developing allergic diseases, especially asthma. An increased level of leukotriene B4 has been reported in SLS patients.

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-elisa/258793>