

ALDH3B2 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51720**Specification**

ALDH3B2 Antibody - Product Information

Application	WB, E
Primary Accession	P48448
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	43 KDa

ALDH3B2 Antibody - Additional Information**Gene ID** 222**Other Names**

Aldehyde dehydrogenase family 3 member B2, Aldehyde dehydrogenase 8, ALDH3B2, ALDH8

Target/Specificity

KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human ALDH3B2. The exact sequence is proprietary.

Dilution

WB~~1:1000

E~~N/A

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C.Stable for 12 months from date of receipt

ALDH3B2 Antibody - Protein Information**Name** ALDH3B2**Synonyms** ALDH8**Function**

Oxidizes medium and long chain fatty aldehydes in lipid droplets into non-toxic fatty acids.

Cellular Location

Lipid droplet {ECO:0000250|UniProtKB:E9Q3E1}.

Tissue Location

Salivary gland (PubMed:8890755). Expressed at protein level in placenta (PubMed:31847104)

ALDH3B2 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

ALDH3B2 Antibody - Images

ALDH3B2 Antibody - References

Hsu L.C.,et al.Adv. Exp. Med. Biol. 372:159-168(1995).

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Kalnina N.,et al.Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.

Ota T.,et al.Nat. Genet. 36:40-45(2004).

Taylor T.D.,et al.Nature 440:497-500(2006).