

ALDH3B2 Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP51720

Product Information

Application	WB
Primary Accession	P48448
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	42635

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
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

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)

References

Hsu L.C.,et al.Adv. Exp. Med. Biol. 372:159-168(1995).
Hsu L.C.,et al.Gene 174:319-322(1996).
Kalnine 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).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.