

Product Name: ADH4 (17T19) Rabbit Monoclonal Antibody
Catalog #: AMRe06627

Summary

Production Name	ADH4 (17T19) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Immunogen

Gene Name	ADH4
Alternative Names	ADH2; Adh4; Alcohol dehydrogenase 4;
Gene ID	127.0
SwissProt ID	P08319.

Application

Dilution Ratio	WB 1:500-1:2000
Molecular Weight	40kDa

Product Name: ADH4 (17T19) Rabbit Monoclonal Antibody
Catalog #: AMRe06627

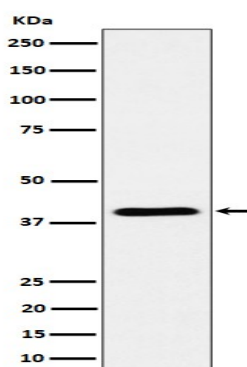


Background

Belongs to the zinc-containing alcohol dehydrogenase family. Class-II subfamily. Catalyzes the NAD-dependent oxidation of either all-trans- retinol or 9-cis-retinol (PubMed: 17279314). Also oxidizes long chain omega-hydroxy fatty acids, such as 20-HETE, producing both the intermediate aldehyde, 20-oxoarachidonate and the end product, a dicarboxylic acid, (5Z,8Z,11Z,14Z)-eicosatetraenedioate (PubMed: 16081420). Also catalyzes the reduction of benzoquinones (PubMed: 10514444).

Research Area

Image Data



Western blot analysis of ADH4 expression in human liver cell lysate.

Note

For research use only.