

## Alcohol dehydrogenase class-3 Polyclonal Antibody

Catalog No: #42059

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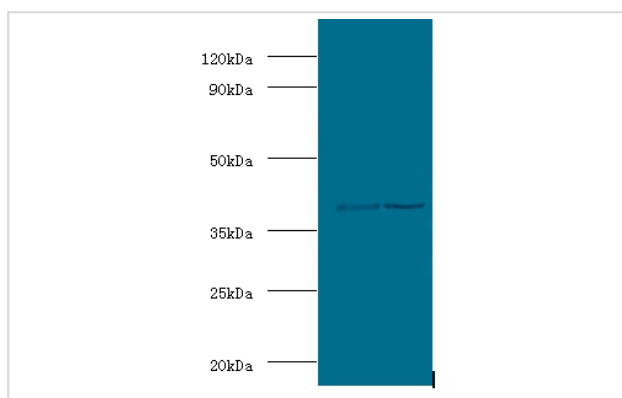
## Description

Product Name	Alcohol dehydrogenase class-3 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Applications	WB
Species Reactivity	Ms
Specificity	The antibody detects endogenous level of total Alcohol dehydrogenase class-3 polyclonal antibody.
Immunogen Type	protein
Immunogen Description	Recombinant mouse Alcohol dehydrogenase class-3 protein
Target Name	Alcohol dehydrogenase class-3
Other Names	Alcohol dehydrogenase 2, Alcohol dehydrogenase 5, Alcohol dehydrogenase B2, ADH-B2, FALDH, FDH, GSH-FDH, Adh5, Adh-2, Adh2
Accession No.	Swiss-Prot#: P28474
Uniprot	P28474
GeneID	11532;
Calculated MW	40kd
Formulation	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Storage	Store at -20°C

## Application Details

Western blotting: □ 1:500 - 1:1000

## Images



All lanes: Alcohol dehydrogenase class-3 antibody at 2ug/ml  
 Lane 1: mouse liver tissue  
 Lane 2: mouse kidney tissue  
 Secondary  
 Goat polyclonal to Rabbit IgG at 1/10000 dilution  
 Predicted band size:40kDa  
 Observed band size:40kDa

## Background

Class-III ADH is remarkably ineffective in oxidizing ethanol, but it readily catalyzes the oxidation of long-chain primary alcohols and the oxidation of S-(hydroxymethyl) glutathione.

## References

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[1]"Cloning and characterization of RHBDL2, a novel rhomboid-like gene, in human development."Jiao W., Yuan W., Wu X.Submitted (JUN-2002)[2]"The DNA sequence and biological annotation of human chromosome 1."Gregory S.G., Barlow K

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Note: This product is for in vitro research use only