

anti- ADH7 antibody

Product Information

Catalog No.:	FNab00166
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Could function in retinol oxidation for the synthesis of retinoic acid, a hormone important for cellular differentiation. Medium-chain(octanol) and aromatic(m-nitrobenzaldehyde) compounds are the best substrates. Ethanol is not a good substrate but at the high ethanol concentrations reached in the digestive tract, it plays a role in the ethanol oxidation and contributes to the first pass ethanol metabolism.

Immunogen information

Immunogen:	alcohol dehydrogenase 7(class IV), mu or sigma polypeptide
Synonyms:	ADH 4, ADH7, Gastric alcohol dehydrogenase, Retinol dehydrogenase
Observed MW:	41 kDa, observed 45-47 kDa
UniprotID :	P40394

Application

Reactivity:	Human
Tested Application:	ELISA, WB, IF, IHC
Recommended dilution:	WB: 1:500-1:5000; IF: 1:20-1:200; IHC: 1:20-1:200

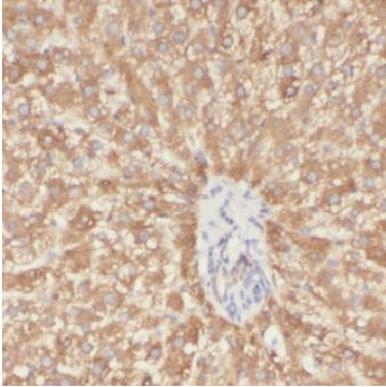
Wuhan Fine Biotech Co., Ltd.

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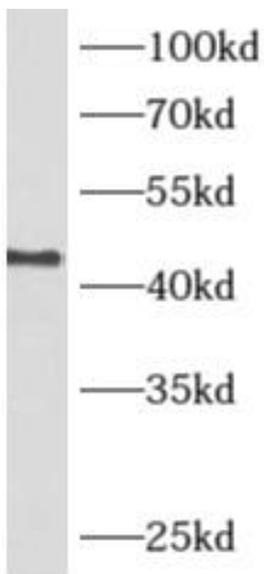
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Image:



Immunohistochemistry of paraffin-embedded human liver slide using FNab00166(ADH7 Antibody) at dilution of 1:50



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00166(ADH7 antibody) at dilution of 1:1000

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