

anti- PRODH antibody

Product Information

Catalog No.:	FNab06796
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

This gene encodes a mitochondrial protein that catalyzes the first step in proline degradation. Mutations in this gene are associated with hyperprolinemia type 1 and susceptibility to schizophrenia 4 (SCZD4). This gene is located on chromosome 22q11.21, a region which has also been associated with the contiguous gene deletion syndromes, DiGeorge and CATCH22. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Immunogen information

Immunogen:	proline dehydrogenase (oxidase) 1
Synonyms:	PIG6, POX2
Observed MW:	68 kDa
UniprotID :	O43272

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC

Wuhan Fine Biotech Co., Ltd.

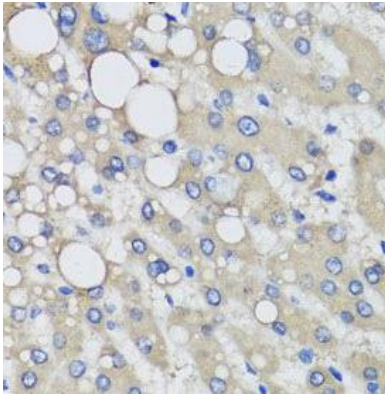
B9 Bld, High-Tech Medical Devices Park, No. 818 GaoxinAve.East Lake High-Tech Development Zone.Wuhan, Hubei, China(430206)

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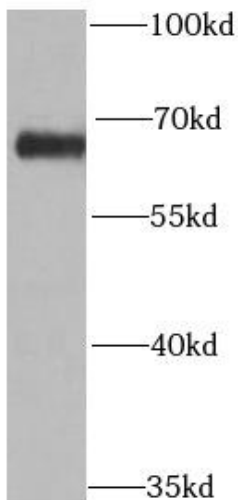
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Recommended dilution: WB: 1:500 - 1:2000; IHC: 1:50 - 1:100

Image:



Immunohistochemistry of paraffin-embedded human liver injury using FNab06796(PRODH Antibody) at dilution of 1:50



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab06796(PRODH antibody) at dilution of 1:1000

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