

anti- XDH antibody

Product Information

Catalog No.:	FNab09539
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

Key enzyme in purine degradation. Catalyzes the oxidation of hypoxanthine to xanthine. Catalyzes the oxidation of xanthine to uric acid. Contributes to the generation of reactive oxygen species. Has also low oxidase activity towards aldehydes (in vitro).

Immunogen information

Immunogen:	xanthine dehydrogenase
Synonyms:	Xanthine dehydrogenase, Xanthine Oxidase, Xanthine oxidoreductase, XD, XDH, XDHA, XO, XOR
Observed MW:	146 kDa
UniprotID :	P47989

Application

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

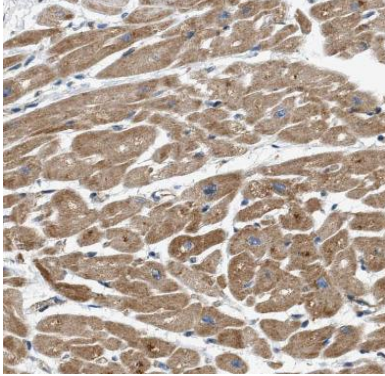
Wuhan Fine Biotech Co., Ltd.

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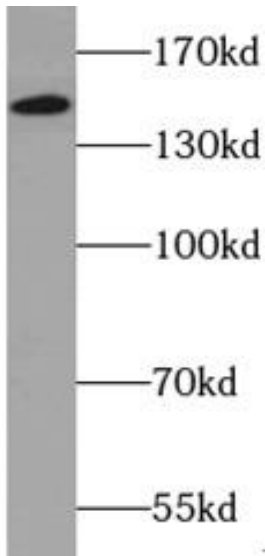
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Image:



Immunohistochemical of paraffin-embedded human heart using FNab09539(XDH antibody) at dilution of 1:100



mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab09539(XDH antibody) at dilution of 1:800

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