

anti- AKR1A1 antibody

Product Information

Catalog No.:	FNab00260
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 member of the aldo/keto reductase superfamily, which consists of more than 40 known enzymes and proteins. This member, also known as aldehyde reductase, is involved in the reduction of biogenic and xenobiotic aldehydes and is present in virtually every tissue. Multiple alternatively spliced transcript variants of this gene exist, all encoding the same protein.

Immunogen information

Immunogen:	aldo-keto reductase family 1, member A1 (aldehyde reductase)
Synonyms:	AKR1A1, Alcohol dehydrogenase [NADP+], Aldehyde reductase, ALDR1, ALR, ARM, DD3
Observed MW:	37 kDa
Uniprot ID :	P14550

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:50 - 1:200; IF: 1:50 - 1:200

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Wuhan Fine Biotech Co., Ltd.

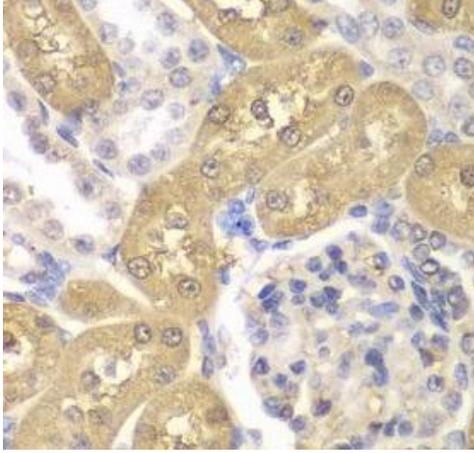
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China(430206)

Tel : (0086)027-87384275

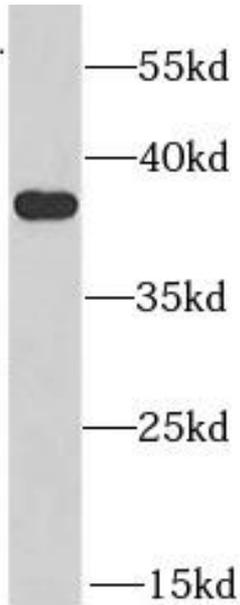
Fax: (0086)027-87800889

www.fn-test.com

Image:



Immunohistochemistry of paraffin-embedded rat kidney using FNab00260(AKR1A1 antibody) at dilution of 1:100



HeLa cells were subjected to SDS PAGE followed by western blot with FNab00260(AKR1A1 antibody) at dilution of 1:1000