

## anti- DIO1 antibody

### Product Information

Catalog No.:	FNab02391
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

Responsible for the deiodination of T4(3,5,3',5'-tetraiodothyronine) into T3(3,5,3'-triiodothyronine) and of T3 into T2(3,3'-diiodothyronine). Plays a role in providing a source of plasma T3 by deiodination of T4 in peripheral tissues such as liver and kidney.

### Immunogen information

Immunogen:	deiodinase, iodothyronine, type I
Synonyms:	5DI, DIO1, DIOI, ITDI1, TXDI1, Type 1 DI, Type I 5 deiodinase
Observed MW:	13 kDa, 29 kDa
UniprotID :	P49895

### Application

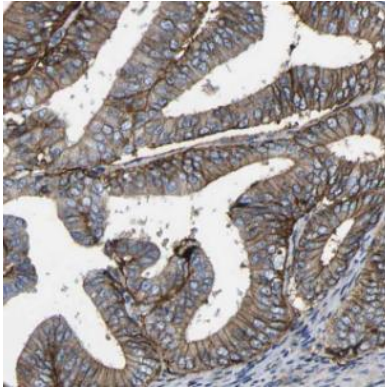
Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200
Image:	

### Wuhan Fine Biotech Co., Ltd.

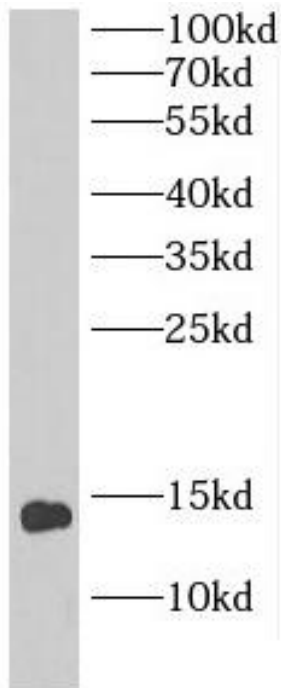
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Immunohistochemistry of paraffin-embedded human ovary tumor using FNab02391(DIO1 antibody) at dilution of 1:50



A549 cells were subjected to SDS PAGE followed by western blot with FNab02391(DIO1 antibody) at dilution of 1:1000