

## anti- CBY1 antibody

### Product Information

Catalog No.:	FNab01334
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

Inhibits the Wnt/Wingless pathway by binding to CTNNB1/beta-catenin and inhibiting beta-catenin-mediated transcriptional activation through competition with TCF/LEF transcription factors. Has also been shown to play a role in regulating the intracellular trafficking of polycystin-2/PKD2 and possibly of other intracellular proteins. Promotes adipocyte and cardiomyocyte differentiation.

### Immunogen information

Immunogen:	chibby homolog 1(Drosophila)
Synonyms:	ARB1, C22orf2, CBY, PGEA1
Observed MW:	30-35 kDa
UniprotID :	Q9Y3M2

### Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:500-1:1000; IHC: 1:50-1:200

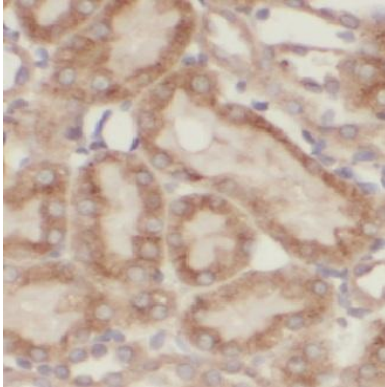
### Wuhan Fine Biotech Co., Ltd.

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

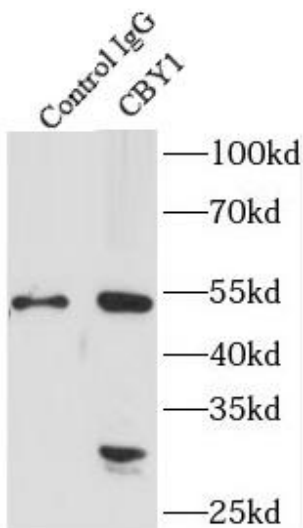
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Image:



Immunohistochemistry of paraffin-embedded human kidney using FNab01334(CBY1 antibody) at dilution of 1:50



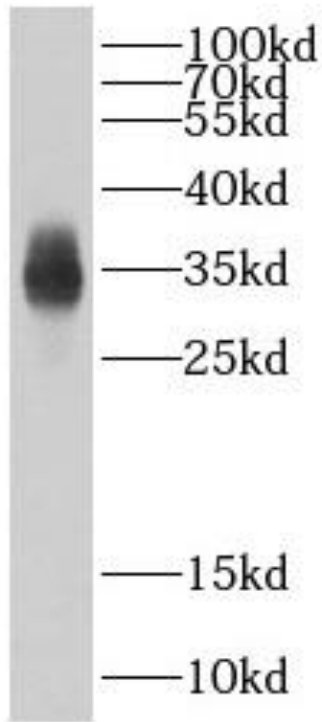
IP Result of anti-CBY1 (IP:FNab01334, 4ug; Detection:FNab01334 1:500) with mouse liver tissue lysate 4000ug.

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mouse liver tissue were subjected to SDS PAGE followed by western blot with FNab01334(CBY1 antibody) at dilution of 1:500