

anti- IFT57 antibody

Product Information

Catalog No.:	FNab04160
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

Required for the formation of cilia. Plays an indirect role in sonic hedgehog signaling, cilia being required for all activity of the hedgehog pathway (By similarity). Has pro-apoptotic function via its interaction with HIP1, leading to recruit caspase-8 (CASP8) and trigger apoptosis. Has the ability to bind DNA sequence motif 5'-AAAGACATG-3' present in the promoter of caspase genes such as CASP1, CASP8 and CASP10, suggesting that it may act as a transcription regulator; however the relevance of such function remains unclear.

Immunogen information

Immunogen:	intraflagellar transport 57 homolog (Chlamydomonas)
Synonyms:	DERP8, ESRRBL1, HIPPI
Observed MW:	49kd
UniprotID :	Q9NWB7

Application

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

Wuhan Fine Biotech Co., Ltd.

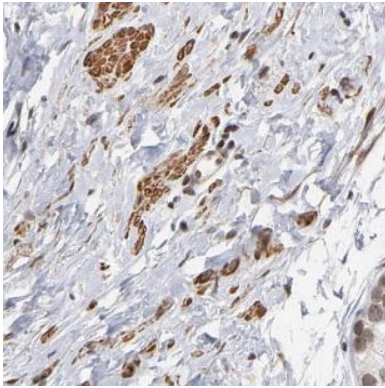
B9 Bld, High-Tech Medical Devices Park, No. 818 Gaoxin Ave. East Lake High-Tech Development Zone. Wuhan, Hubei, China (430206)

Tel : (0086) 027-87384275

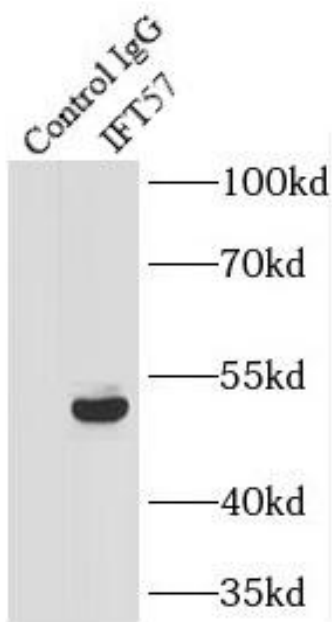
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Recommended dilution: WB: 1:500-1:2000; IP: 1:200-1:1000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human prostate cancer using FNab04160(IFIT57 antibody) at dilution of 1:50



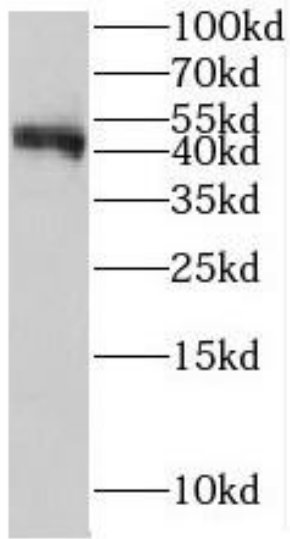
IP Result of anti-IFT57 (IP:FNab04160, 5ug; Detection:FNab04160 1:800) with HEK-293 cells lysate 2000ug.

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mouse retina tissue were subjected to SDS PAGE followed by western blot with FNab04160(IFT57 antibody) at dilution of 1:1000

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