

## anti- ATF4 antibody

### Product Information

Catalog No.:	FNab10416
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

The antibody recognizes the 38kd ATF4 protein and its phosphorylated forms (50kd). ATF4 can bind DNA as a homodimer and as a heterodimer.

### Immunogen information

Immunogen:	activating transcription factor 4(tax-responsive enhancer element B67)
Synonyms:	ATF4, CREB 2, CREB2, DNA binding protein TAXREB67, TAXREB67, TXREB
Observed MW:	50-58 kDa, 35-38 kDa
Uniprot ID :	P18848

### Application

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

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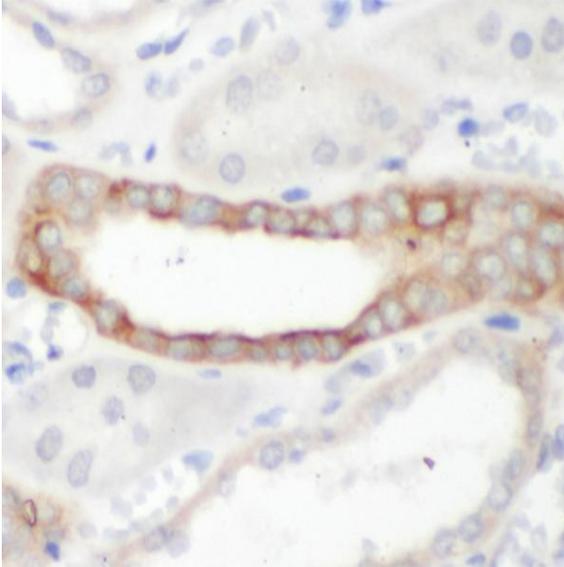
### Wuhan Fine Biotech Co., Ltd.

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

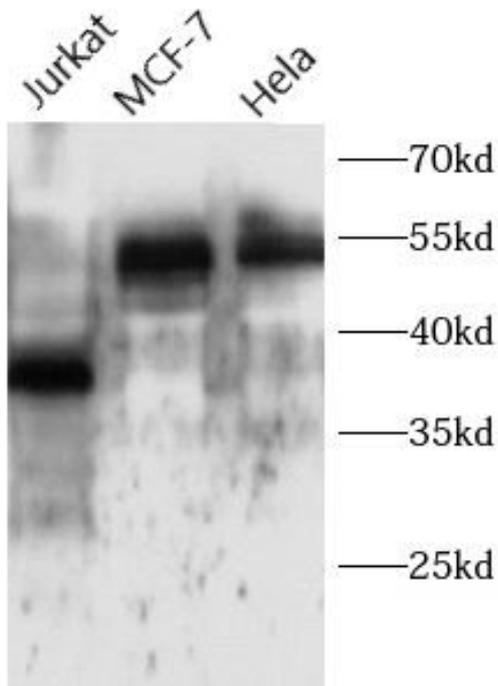
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Immunohistochemistry of paraffin-embedded human kidney tissue slide using FNab10416(ATF4 Antibody) at dilution of 1:50



Various lysates were subjected to SDS PAGE followed by western blot with FNab10416(ATF4 antibody) at dilution of 1:1000