

## anti- TCF4 antibody

### Product Information

Catalog No.:	FNab08553
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

Transcription factor that binds to the immunoglobulin enhancer Mu-E5/KE5-motif. Involved in the initiation of neuronal differentiation. Activates transcription by binding to the E box(5'-CANNTG-3'). Binds to the E-box present in the somatostatin receptor 2 initiator element(SSTR2-INR) to activate transcription(By similarity). Preferentially binds to either 5'-ACANNTGT-3' or 5'-CCANNTGG-3'.

### Immunogen information

Immunogen:	transcription factor 4
Synonyms:	BHLHB19, ITF 2, ITF2, PTHS, SEF 2, SEF2, SEF2 1, SEF2 1A, SEF2 1B, SL3 3 enhancer factor 2, TCF 4, TCF4, transcription factor 4
Observed MW:	72kd
Uniprot ID :	P15884

### Application

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

### Wuhan Fine Biotech Co., Ltd.

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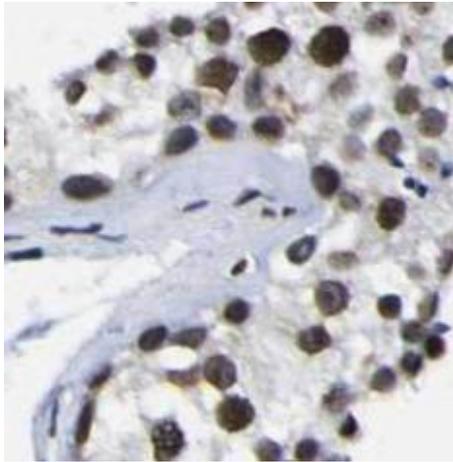
Tel : (0086)027-87384275

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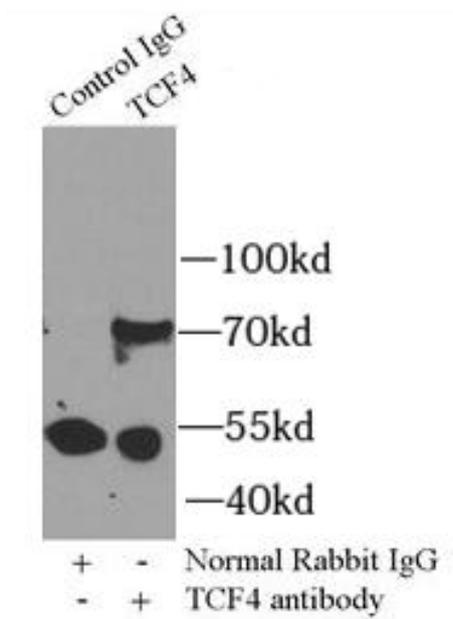
[www.fn-test.com](http://www.fn-test.com)

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

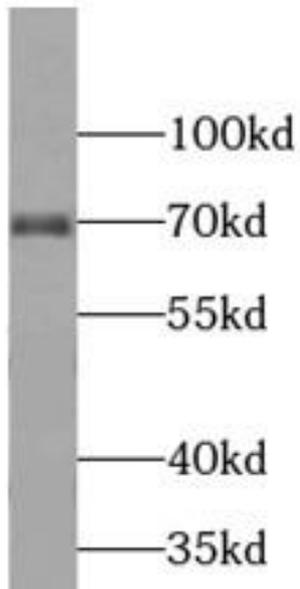
Image:



Immunohistochemistry of paraffin-embedded human testis slide using FNab08553(TCF4 Antibody) at dilution of 1:50



IP Result of anti-TCF4 (IP: FNab08553, 3ug; Detection: FNab08553 1:500) with mouse lung tissue lysate 3000ug.



mouse lung tissue were subjected to SDS PAGE followed by western blot with FNab08553(TCF4 Antibody) at dilution of 1:600