

# anti- TCF4 antibody

## **Product Information**

Catalog No.:	FNab10727
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	$\geq$ 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 enchancer 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:	48-70kd
Uniprot ID :	P15884

## Application

Reactivity:	Human, Rat
Tested Application:	ELISA, WB

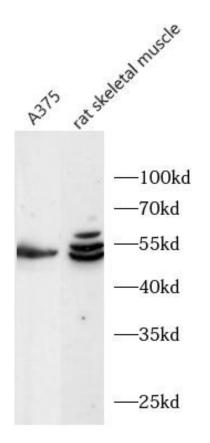
#### Wuhan Fine Biotech Co., Ltd.

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Recommended dilution:WB: 1:500-1:1000 Image:



Various lysates were subjected to SDS PAGE followed by western blot with FNab10727(TCF4 antibody) at dilution of 1:600

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