

## anti- TEAD4 antibody

### Product Information

Catalog No.:	FNab08584
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 which plays a key role in the Hippo signaling pathway, a pathway involved in organ size control and tumor suppression by restricting proliferation and promoting apoptosis. The core of this pathway is composed of a kinase cascade wherein MST1/MST2, in complex with its regulatory protein SAV1, phosphorylates and activates LATS1/2 in complex with its regulatory protein MOB1, which in turn phosphorylates and inactivates YAP1 oncoprotein and WWTR1/TAZ. Acts by mediating gene expression of YAP1 and WWTR1/TAZ, thereby regulating cell proliferation, migration and epithelial mesenchymal transition(EMT) induction. Binds specifically and non-cooperatively to the Sph and GT-IIC 'enhansons'(5'-GTGGAATGT-3') and activates transcription. Binds to the M-CAT motif.

### Immunogen information

Immunogen:	TEA domain family member 4
Synonyms:	RTEF1, TCF13L1, TEF3
Observed MW:	65 kDa
UniprotID :	Q15561

### Application

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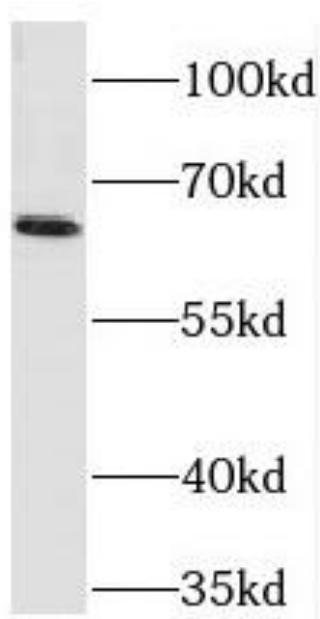
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse, Rat

Tested Application: ELISA, IP, WB

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

Image:



BGC-823 cells were subjected to SDS PAGE followed by western blot with FNab08584(TEAD4 antibody) at dilution of 1:1500

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