

## anti- TEAD2 antibody

### Product Information

Catalog No.:	FNab08582
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 to the SPH and GT-IIC 'enhansons'(5'-GTGGAATGT-3').May be involved in the gene regulation of neural development.Binds to the M-CAT motif.

### Immunogen information

Immunogen:	TEA domain family member 2
Synonyms:	TEF4
Observed MW:	55-65 kDa
UniprotID :	Q15562

### Application

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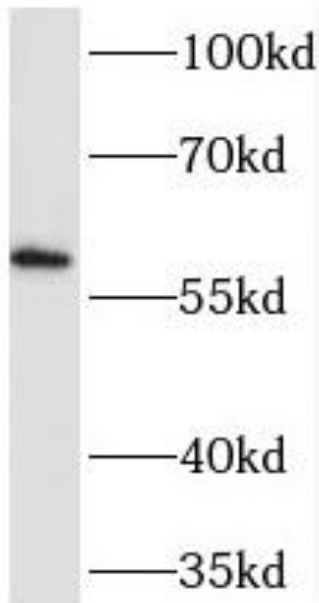
Fax: (0086)027-87800889 [www.fn-test.com](http://www.fn-test.com)

Reactivity: Human, Mouse

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



mouse colon tissue were subjected to SDS PAGE followed by western blot with FNab08582( TEAD2 Antibody) at dilution of 1:1000

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