

## ARG55100 anti-TEAD3 antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal antibody recognizes TEAD3
Tested Reactivity	Hu, Ms, Rat
Tested Application	ICC/IF, IHC-P, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	TEAD3
Species	Human
Immunogen	Recombinant protein of Human TEAD3 (NP_003205.2)
Conjugation	Un-conjugated
Alternate Names	TEA domain family member 3; Transcriptional enhancer factor TEF-5; TEF-5; ETRF-1; TEF5; TEAD-3; DTEF-1; TEAD5

### Application Instructions

Application table	Application	Dilution
	ICC/IF	1:50 - 1:200
	IHC-P	1:50 - 1:200
	WB	1:500 - 1:2000
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Positive Control	Mouse heart and MCF7	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

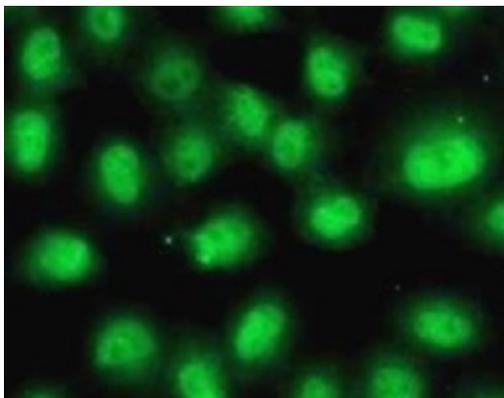
## Bioinformation

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Database links	<a href="#">GeneID: 21678 Mouse</a> <a href="#">GeneID: 7005 Human</a> <a href="#">Swiss-port # P70210 Mouse</a> <a href="#">Swiss-port # Q99594 Human</a>
Gene Symbol	TEAD3
Gene Full Name	TEA domain family member 3
Background	This gene product is a member of the transcriptional enhancer factor (TEF) family of transcription factors, which contain the TEA/ATTS DNA-binding domain. It is predominantly expressed in the placenta and is involved in the transactivation of the chorionic somatomammotropin-B gene enhancer. Translation of this protein is initiated at a non-AUG (AUA) start codon. [provided by RefSeq, Jul 2008]
Function	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 multiple functional elements of the human chorionic somatomammotropin-B gene enhancer. [UniProt]
Research Area	Developmental Biology antibody; Gene Regulation antibody
Calculated Mw	49 kDa

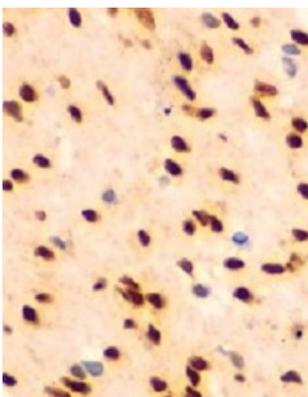
## Images

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ARG55100 anti-TEAD3 antibody ICC/IF image

Immunofluorescence: A549 cells stained with ARG55100 anti-TEAD3 antibody.



ARG55100 anti-TEAD3 antibody IHC-P image

Immunohistochemistry: Paraffin-embedded Human colon stained with ARG55100 anti-TEAD3 antibody at 1:100 dilution.

ARG55100 anti-TEAD3 antibody WB image

Western blot: Mouse heart and MCF7 cell lysates stained with ARG55100 anti-TEAD3 antibody.

