

## Immunotag™ TEAD3 Antibody

Antibody Specification	
Catalog No.	ITA5555
Product Description	Immunotag™ TEAD3 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	TEAD3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	TEAD3 Antibody detects endogenous levels of total TEAD3
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	TEAD3
Accession No.	Q99594
Alternate Names	DTEF 1; DTEF-1; DTEF1; ETFR 1; ETFR1; TEA domain family member 3; TEA domain family member 5; TEAD 3; TEAD-3; Tead3; TEAD3_HUMAN; TEAD5; TEF 5; TEF5; Transcriptional enhancer factor 5; Transcriptional enhancer factor TEF 5 (DTEF 1); Transcriptional enhancer factor TEF 5; Transcriptional enhancer factor TEF-5;

## Antibody Specification

Description	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.
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	49 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.