

Immunotag™ TSH3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1639
Product Description	Immunotag™ TSH3 Polyclonal Antibody
Size	50 µg, 100 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	TSH3
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TSH3 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	TSHZ3 KIAA1474 TSH3 ZNF537
Accession No.	Q63HK5 Q8CGV9 D3ZKB9

Antibody Specification

Description	teashirt zinc finger homeobox 3(TSHZ3) Homo sapiens This gene encodes a zinc-finger transcription factor that regulates smooth muscle cell differentiation in the developing urinary tract. Consistent with this role, mice in which this gene has been inactivated exhibit abnormal gene expression in urinary tract smooth muscle cell precursors and kidney defects including hydronephrosis. The encoded transcription factor comprises a gene silencing complex that inhibits caspase expression. Reduced expression of this gene and consequent caspase upregulation may be correlated with progression of Alzheimer's disease in human patients. [provided by RefSeq, Jul 2016],
Protein Expression	Brain,Endometrial tumor,Epithelium,Testis,
Subcellular Localization	nucleus,nucleoplasm,growth cone,
Protein Function	function:Transcriptional regulator involved in developmental processes .,similarity:Belongs to the teashirt C2H2-type zinc-finger protein family.,similarity:Contains 1 homeobox DNA-binding domain.,similarity:Contains 5 C2H2-type zinc fingers.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.