

Immunotag™ TSSK3 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1890
Product Description	Immunotag™ TSSK3 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	TSSK3
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,Mouse
Host Species	Rabbit
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TSSK3 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	TSSK3 SPOGA3 STK22C
Accession No.	Q96PN8 Q9D2E1
Description	testis specific serine kinase 3(TSSK3) Homo sapiens This gene encodes a kinase expressed exclusively in the testis that is thought to play a role in either germ cell differentiation or mature sperm function. [provided by RefSeq, Jul 2008],
Protein Expression	Brain,Fetal brain,Testis,

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Subcellular Localization	nucleus,cytoplasm,
Protein Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein.,cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Thr-168, potentially by autophosphorylation.,function:May be involved in a signaling pathway during male germ cell development or mature sperm function.,miscellaneous:The mouse homolog is Stk22d.,PTM:Autophosphorylated.,similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.