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anti-TSKS antibody (AA 121-170)



Overview

Quantity:	100 μL
Target:	TSKS
Binding Specificity:	AA 121-170
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSKS antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human TSKS
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Rabbit
Purification:	Purified by Protein A.

Target Details

Target:	TSKS
Alternative Name:	TSKS (TSKS Products)

Target Details

Background:	Synonyms: STK22 substrate 1, Stk22s1, Testis specic kinase substrate, Testis specic serine
	kinase substrate, TSKS, TSKS1, MGC134104, TSKS_HUMAN.
	Background: TSKS is a 592 amino acid protein that is highly expressed in human testicular
	tissue. Low levels of TSKS are detectable in prostate, placenta, fetal liver, thymus, and
	mammary gland tissues. TSKS is found to be downregulated in cancerous testicular tissue
	from seminoma, teratocarcinoma, embryonal and Leydig cell tumors concurrently with high
	expression in neighboring premalignant carcinoma. TSKS protein contains an N-terminal signal
	peptide, but does not contain a transmembrane region. TSKS has many potential
	phosphorylation and glycosylation sites and is phosphorylated by soluble recombinant TSSK2
	in vitro. It is thought that TSKS likely plays a physiological role in spermatogenesis or
	spermiogenesis.
Gene ID:	60385
Pathways:	Toll-Like Receptors Cascades
Application Details	
Application Notes:	WB 1:300-5000
	ELISA 1:500-1000
	IHC-P 1:200-400
	IHC-F 1:100-500
	IF(IHC-P) 1:50-200
	IF(IHC-F) 1:50-200
	IF(ICC) 1:50-200
	ICC 1:100-500
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1 μg/μL
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be
	handled by trained staff only.

Handling

Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months