

Product datasheet for **TA335489**

TSKS Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB, IHC
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-TSKS Antibody: synthetic peptide directed towards the N terminal of human TSKS. Synthetic peptide located within the following region: MASVVKTIWQSKEIHEAGDPTGVESCSQLVPEAPRRVTSRAKGIPKKK
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	65 kDa
Gene Name:	testis specific serine kinase substrate
Database Link:	NP_068379 Entrez Gene 60385 Human Q9UJT2



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Background:

TSKS may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of TSKS is highest in the testis and down-regulated in testicular cancer. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis pathways and progression. This gene may play a role in testicular physiology, spermatogenesis or spermiogenesis. Expression of the encoded protein is highest in the testis and down-regulated in testicular cancer. The gene is localized to the region 19q13.3 among the related RAS viral oncogene homolog (RRAS) and interferon regulatory factor 3 (IRF3) genes, which are both involved in tumorigenesis pathways and progression.

Synonyms:

PPP1R161; STK22S1; TSKS1; TSSKS

Note:

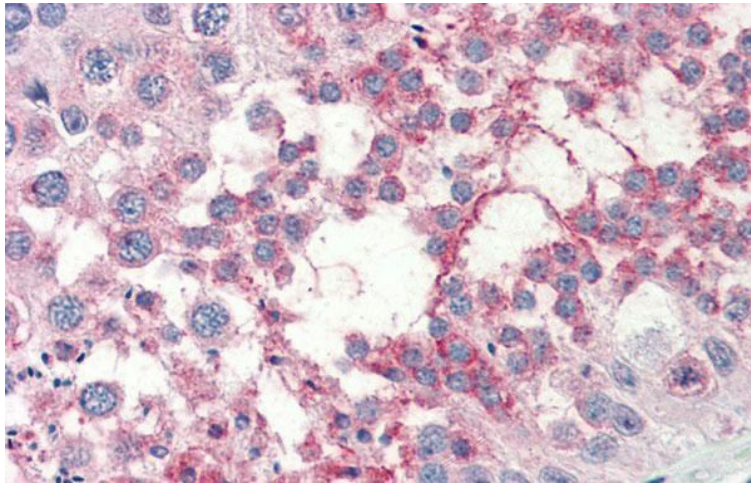
Immunogen Sequence Homology: Human: 100%; Dog: 86%; Pig: 86%; Rat: 86%; Mouse: 86%; Bovine: 86%; Rabbit: 79%

Protein Families:

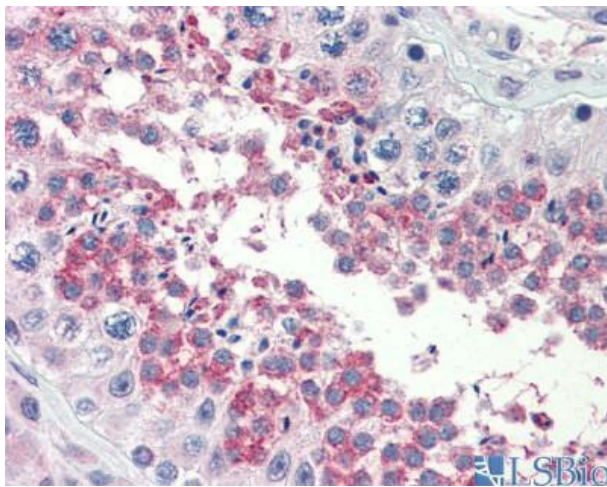
Druggable Genome

Product images:

WB Suggested Anti-TSKS Antibody Titration: 1 ug/ml; Positive Control: HepG2 cell lysate



Immunohistochemistry with Human Testis lysate tissue at an antibody concentration of 5.0 ug/ml using anti-TSKS antibody



Human Testis