

## **Product datasheet for TA335490**

## **TSKS Rabbit Polyclonal Antibody**

## **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB

Reactivity: Human

**Host:** Rabbit

**Isotype:** IgG

**Clonality:** Polyclonal

**Immunogen:** The immunogen for Anti-TSKS Antibody: synthetic peptide directed towards the middle region

of human TSKS. Synthetic peptide located within the following region: ALRLLGGLGGRVDGFLGQWERAQREQAQTARDLQELRGRADELCTMVERS

Formulation: Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2%

sucrose.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**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 the TSKS is highest in the testis and down-regulated in testicular cancer. The gene encoded TSKS 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.

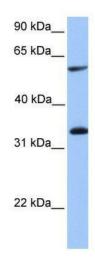
**Synonyms:** PPP1R161; STK22S1; TSKS1; TSSKS

Note: Immunogen Sequence Homology: Human: 100%; Dog: 93%; Horse: 93%; Bovine: 93%; Rabbit:

93%; Pig: 86%; Rat: 86%; Mouse: 86%

**Protein Families:** Druggable Genome

## **Product images:**



WB Suggested Anti-TSKS Antibody Titration: 0.2-1 ug/ml; Positive Control: Human Placenta