

Datasheet for ABIN1537993  
**anti-TESK1 antibody (AA 187-215)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	TESK1
Binding Specificity:	AA 187-215
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSK1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TSK1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 187-215 amino acids from the Central region of human TSK1.
Clone:	RB36272
Isotype:	Ig Fraction
Predicted Reactivity:	Rat
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

## Target Details

Target:	TESK1
Alternative Name:	TESK1 ( <a href="#">TESK1 Products</a> )

## Target Details

**Background:** This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain and a C-terminal proline-rich domain. Its protein kinase domain is most closely related to those of the LIM motif-containing protein kinases (LIMKs). The encoded protein can phosphorylate myelin basic protein and histone in vitro. The testicular germ cell-specific expression and developmental pattern of expression of the mouse gene suggests that this gene plays an important role at and after the meiotic phase of spermatogenesis.

**Molecular Weight:** 67684

**Gene ID:** 7016

**NCBI Accession:** [NP\\_006276](#)

**UniProt:** [Q15569](#)

## Application Details

**Application Notes:** WB: 1:1000. WB: 1:1000

**Restrictions:** For Research Use only

## Handling

**Format:** Liquid

**Buffer:** Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

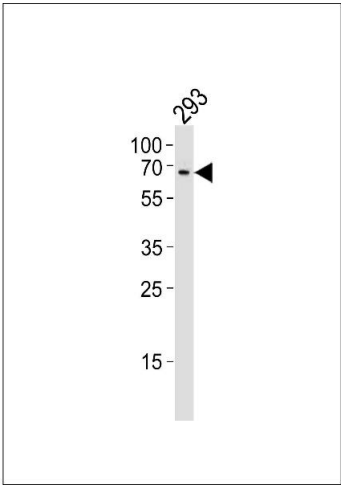
**Preservative:** Sodium azide

**Precaution of Use:** This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

**Storage:** 4 °C, -20 °C

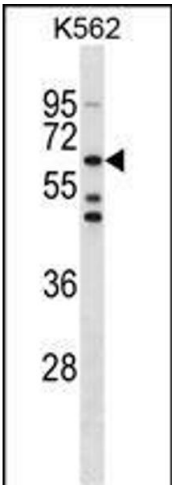
**Storage Comment:** TESK1 Antibody (Center) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.

**Expiry Date:** 6 months



#### Western Blotting

**Image 1.** Western blot analysis of lysate from 293 cell line, using TESK1 Antibody (Center) (ABIN1537993 and ABIN2848487). (ABIN1537993 and ABIN2848487) was diluted at 1:1000. A goat anti-rabbit IgG H&L(HRP) at 1:10000 dilution was used as the secondary antibody. Lysate at 20 µg.



#### Western Blotting

**Image 2.** TESK1 Antibody (Center) (ABIN1537993 and ABIN2848487) western blot analysis in K562 cell line lysates (35 µg/lane). This demonstrates the TESK1 antibody detected the TESK1 protein (arrow).