

Datasheet for ABIN2785594  
**anti-TSSK2 antibody (Middle Region)**

## 2 Images

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## Overview

Quantity:	100 µL
Target:	TSSK2
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Cow, Pig, Dog, Guinea Pig, Horse, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSSK2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human TSSK2
Sequence:	RMLQPDVSQR LHIDEILSHS WLQPPKPKAT SSASFKREGG GKYRAECKLD
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 86%, Horse: 93%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 93%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against TSSK2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	TSSK2
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## Target Details

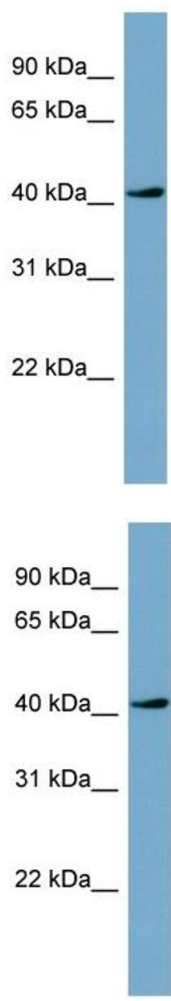
Alternative Name:	TSSK2 ( <a href="#">TSSK2 Products</a> )
Background:	<p>TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).</p> <p>Alias Symbols: DGS-G, FLJ38613, SPOGA2, STK22B, TSK2</p> <p>Protein Interaction Partner: SKIV2L, HSP90AA1, ZC3H15, SRRT, SIPA1L1, APP, TSKS, TFG, TSSK2,</p> <p>Protein Size: 358</p>
Molecular Weight:	39 kDa
Gene ID:	23617
NCBI Accession:	<a href="#">NM_053006</a> , <a href="#">NP_443732</a>
UniProt:	<a href="#">Q96PF2</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 358 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

**Image 1. WB Suggested Anti-TSSK2 Antibody Titration:**

0.2-1 ug/ml

**ELISA Titer:** 1:312500

**Positive Control:** NCI-H226 cell lysate

Western Blotting

**Image 2. WB Suggested Anti-TSSK2**

Antibody Titration: 0.2-1 µg/mL ELISA Titer: 1::12500

Positive Control: NCI-H226 cell lysate. TSSK2 is strongly supported by BioGPS gene expression data to be expressed in NCI-H226