

Datasheet for ABIN6265776

**anti-TSSK1B antibody (Internal Region)****2** Images[Go to Product page](#)

## Overview

|                      |                                       |
|----------------------|---------------------------------------|
| Quantity:            | 100 µL                                |
| Target:              | TSSK1B                                |
| Binding Specificity: | Internal Region                       |
| Reactivity:          | Human, Mouse, Rat                     |
| Host:                | Rabbit                                |
| Clonality:           | Polyclonal                            |
| Conjugate:           | This TSSK1B antibody is un-conjugated |
| Application:         | Western Blotting (WB), ELISA          |

## Product Details

|                       |   |
|-----------------------|---|
| Immunogen:            | A synthesized peptide derived from human TSSK1, corresponding to a region within the internal amino acids.                |
| Isotype:              | IgG   |
| Specificity:          | TSSK1 Antibody detects endogenous levels of total TSSK1.  |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Dog  |
| Purification:         | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

|         |        |
|---------|--------|
| Target: | TSSK1B |
|---------|--------|

## Target Details

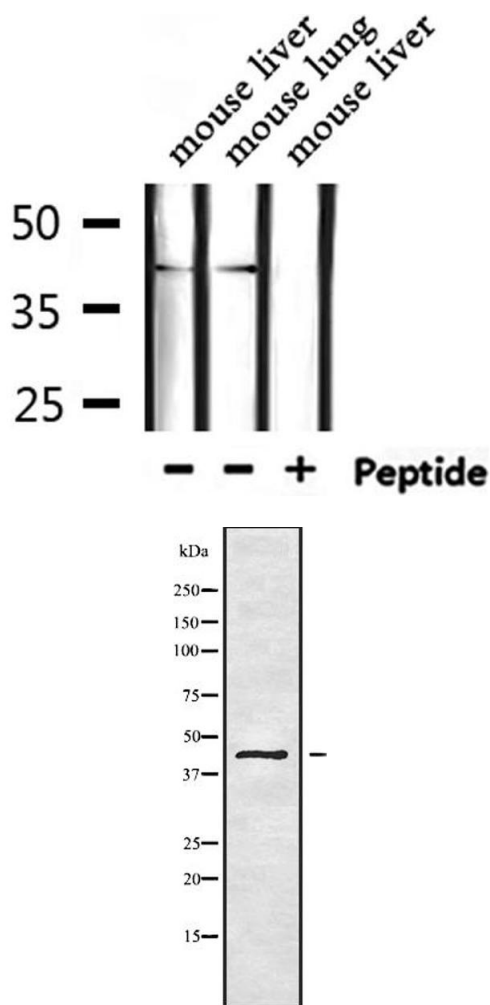
|                   |  |
|-------------------|--|
| Alternative Name: | TSSK1B ( <a href="#">TSSK1B Products</a> )   |
| Background:       | <p>Description: Testis-specific serine/threonine-protein kinase required during spermatid development. Phosphorylates 'Ser-288' of TSKS. Involved in the late stages of spermatogenesis, during the reconstruction of the cytoplasm. During spermatogenesis, required for the transformation of a ring-shaped structure around the base of the flagellum originating from the chromatoid body.</p> <p>Gene: TSSK1B</p> |
| Molecular Weight: | 42 kDa   |
| Gene ID:          | 83942  |
| UniProt:          | <a href="#">Q9BXA7</a>   |

## Application Details

|                    |  |
|--------------------|--|
| Application Notes: | WB 1:1000-3000, ELISA(peptide) 1:20000-1:40000 |
| Restrictions:      | For Research Use only                          |

## Handling

|                    |  |
|--------------------|--|
| Format:            | Liquid   |
| Concentration:     | 1 mg/mL  |
| Buffer:            | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.                  |
| 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:           | -20 °C   |
| Storage Comment:   | Store at -20 °C. Stable for 12 months from date of receipt.  |
| Expiry Date:       | 12 months  |



Western Blotting

**Image 1.** Western blot analysis of extracts from mouse liver ,mouse lung, using TSSK1 Antibody.

Western Blotting

**Image 2.** Western blot analysis of TSSK1 using 293 whole cell lysates