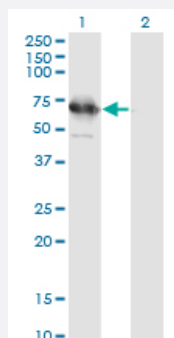


# TSKS monoclonal antibody (M01), clone 2E9

Catalog # H00060385-M01

Size 100 ug

## Applications

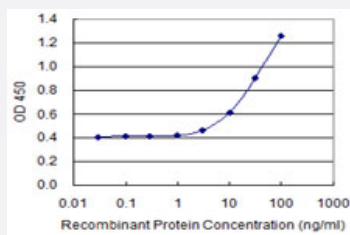


### Western Blot (Transfected lysate)

Western Blot analysis of TSKS expression in transfected 293T cell line by TSKS monoclonal antibody (M01), clone 2E9.

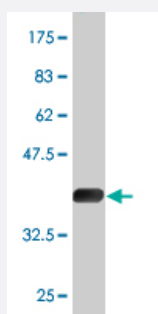
Lane 1: TSKS transfected lysate (Predicted MW: 64.7 KDa).

Lane 2: Non-transfected lysate.



### Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSKS is 1 ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.64 KDa) .

## Specification

### Product Description

Mouse monoclonal antibody raised against a partial recombinant TSKS.

<b>Immunogen</b>	TSKS (NP_068379, 471 a.a. ~ 560 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
<b>Sequence</b>	ALTSLVDEVKQRGLTPACPSCQRLHKKILELERQALAKHVRAEALSSTLRLAQDEALRAKNLLLTDKMKPEEKMATLDHLHLKMCSLHDH
<b>Host</b>	Mouse
<b>Reactivity</b>	Human
<b>Interspecies Antigen Sequence</b>	Mouse (82); Rat (82)
<b>Isotype</b>	IgG2a Kappa
<b>Quality Control Testing</b>	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.64 KDa) .
<b>Storage Buffer</b>	In 1x PBS, pH 7.4
<b>Storage Instruction</b>	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TSKS expression in transfected 293T cell line by TSKS monoclonal antibody (M01), clone 2E9.

Lane 1: TSKS transfected lysate (Predicted MW: 64.7 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSKS is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

## Gene Info — TSKS

Entrez GeneID	<a href="#">60385</a>
GeneBank Accession#	<a href="#">NM_021733</a>
Protein Accession#	<a href="#">NP_068379</a>
Gene Name	TSKS
Gene Alias	TSKS1
Gene Description	testis-specific kinase substrate
Omim ID	<a href="#">608253</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	<p>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. [provided by RefSeq]</p>
Other Designations	testis specific serine/threonine kinase substrate