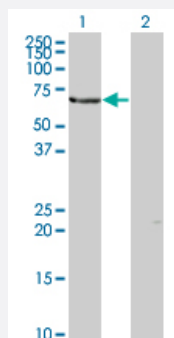


TESK2 monoclonal antibody (M05), clone 5D1

Catalog # H00010420-M05

Size 100 ug

Applications

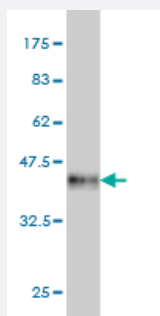


Western Blot (Transfected lysate)

Western Blot analysis of TSK2 expression in transfected 293T cell line by TSK2 monoclonal antibody (M05), clone 5D1.

Lane 1: TSK2 transfected lysate (60.3 KDa).

Lane 2: Non-transfected lysate.



Western Blot detection against Immunogen (40.81 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TSK2.

Immunogen

TESK2 (AAH33085, 405 a.a. ~ 542 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence

GPGTMPLADWQEPLAPPIRRWCSLPGSPEFLHQEACPFVGREESLSDGPPRLSSLKYRVKEIP
PFRASALPAAQAHEAMDCSILQEENGFGSRPQGTSPCPAGASEEMEVEERPAGSTPATFSTSGI
GLQTQGKQDG

Host

Mouse

Reactivity

Human

Interspecies Antigen Sequence	Mouse (82); Rat (84)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (40.81 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

Western Blot analysis of TESK2 expression in transfected 293T cell line by TESK2 monoclonal antibody (M05), clone 5D1.

Lane 1: TESK2 transfected lysate(60.3 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — TESK2

Entrez GeneID	10420
GeneBank Accession#	BC033085
Protein Accession#	AAH33085
Gene Name	TESK2
Gene Alias	-
Gene Description	testis-specific kinase 2
Omim ID	604746
Gene Ontology	Hyperlink

Gene Summary

This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain that is structurally similar to the kinase domains of testis-specific protein kinase-1 and the LIM motif-containing protein kinases (LIMKs). Its overall structure is most related to the former, indicating that it belongs to the TESK subgroup of the LIMK/TESK family of protein kinases. This gene is predominantly expressed in testis and prostate. The developmental expression pattern of the rat gene in testis suggests an important role for this gene in meiotic stages and/or early stages of spermiogenesis. [provided by RefSeq]

Other Designations

OTTHUMP00000009093|testis-specific protein kinase 2