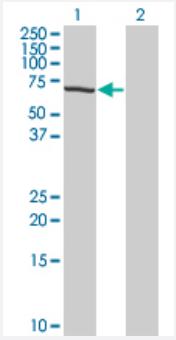
TESK2 monoclonal antibody (M11), clone 5C3

Catalog # H00010420-M11 Size 100 ug

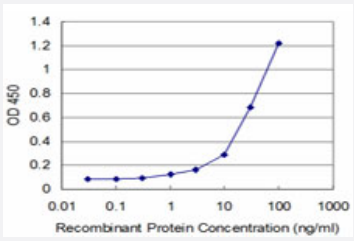
Applications



Western Blot (Transfected lysate)

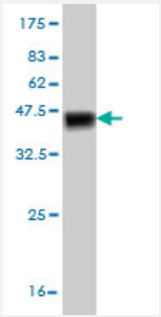
Western Blot analysis of TESK2 expression in transfected 293T cell line by TESK2 monoclonal antibody (M11), clone 5C3.

Lane 1: TESK2 transfected lysate(60.3 KDa).
Lane 2: Non-transfected lysate.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TESK2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (40.81 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TESK2.

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	GPGTMPLADWQEPLAPPIRRWCSLPGSPEFLHQEACPFVGREESLSDGPPPRLSSLKYRVKEIP 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)

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  Protocol Download

- Western Blot (Recombinant protein)

  Protocol Download

- Sandwich ELISA (Recombinant protein)

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  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, ind icating that it belongs to the TESK subgroup of the LIMK/TESK family of protein kinases. This gen e 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 meitoic stages and/or early stages of spermiogenesis. [provided by RefSeq
Other Designations	OTTHUMP00000009093|testis-specific protein kinase 2