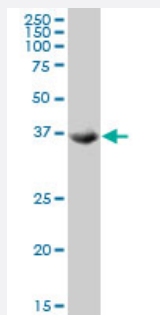


TSSK2 monoclonal antibody (M03), clone 1F6

Catalog # H00023617-M03

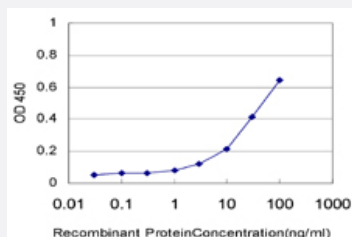
Size 100 ug

Applications



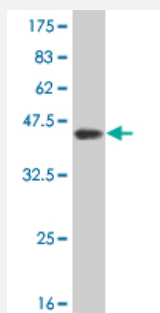
Western Blot (Cell lysate)

TSSK2 monoclonal antibody (M03), clone 1F6 Western Blot analysis of TSSK2 expression in Jurkat (Cat # L017V1).



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSSK2 is approximately 1ng/ml as a capture antibody.



Western Blot detection against Immunogen (35.97 KDa) .

Specification

Product Description

Mouse monoclonal antibody raised against a partial recombinant TSSK2.

Immunogen	TSSK2 (AAH37781, 265 a.a. ~ 358 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	EILSHSWLQPPKPKATSSASFKREGEGKYRAECKLDTKTLRPDHRPDHKLGAKTQHRLLVPE NENRMEDRLAETSRAKDHHISGAEVGKAST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Isotype	IgG2b Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (35.97 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 (Cell lysate)

TSSK2 monoclonal antibody (M03), clone 1F6 Western Blot analysis of TSSK2 expression in Jurkat (Cat # L017V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSSK2 is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — TSSK2

Entrez GeneID [23617](#)

GeneBank Accession#	BC037781
Protein Accession#	AAH37781
Gene Name	TSSK2
Gene Alias	DGS-G, FLJ38613, SPOGA2, STK22B
Gene Description	testis-specific serine kinase 2
Omim ID	610710
Gene Ontology	Hyperlink
Gene Summary	TSSK2 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).[supplied by OMIM]
Other Designations	serine/threonine kinase 22B (spermiogenesis associated) spermiogenesis associated 2 testis specific serine threonine kinase 2

Disease

- [Azoospermia](#)
- [Oligospermia](#)