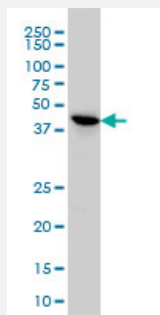


TSSK2 monoclonal antibody (M02A), clone 1H2

Catalog # H00023617-M02A

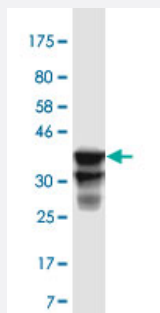
Size 200 uL

Applications



Western Blot (Cell lysate)

TSSK2 monoclonal antibody (M02A), clone 1H2 Western Blot analysis of TSSK2 expression in HeLa (Cat # L013V1).



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

EILSHSWLQPPKPKATSSASFKREGEGKYRAECKLDTKDLRPDHRPDHKLGAKTQHRLLVPE
NENRMEDRLAETSRAKDHHISGAIEVGKAST

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 ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

TSSK2 monoclonal antibody (M02A), clone 1H2 Western Blot analysis of TSSK2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[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 s
pecific serine threonine kinase 2

Publication Reference

- [A male germ-cell-specific ribosome controls male fertility.](#)

Huiling Li, Yangao Huo, Xi He, Liping Yao, Hao Zhang, Yiqiang Cui, Huijuan Xiao, Wenxiu Xie, Dejiu Zhang, Yue Wang, Shu Zhang, Haixia Tu, Yiwei Cheng, Yueshuai Guo, Xintao Cao, Yunfei Zhu, Tao Jiang, Xuejiang Guo, Yan Qin, Jiahao Sha.

Nature 2022 Dec; 612(7941):725.

Application: WB, Mouse, Spermatocyte

Disease

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