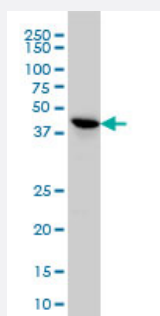


TSSK2 monoclonal antibody (M02), clone 1H2

Catalog # H00023617-M02

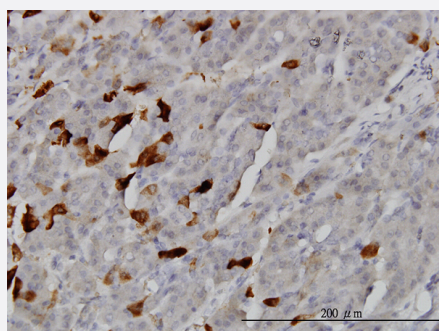
Size 50 ug

Applications



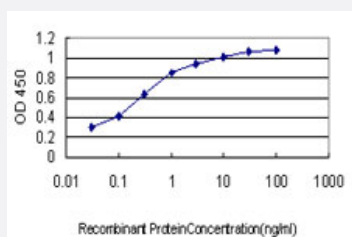
Western Blot (Cell lysate)

TSSK2 monoclonal antibody (M02), clone 1H2 Western Blot analysis of TSSK2 expression in HeLa (Cat # L013V1).



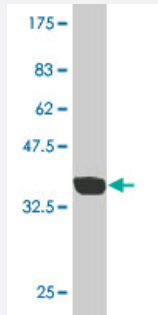
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TSSK2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSSK2 is approximately 0.03ng/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	EILSHSWLQPPKPKATSSASFKREGEGKYRAECKLDTKDLRPDHRPDHKLGAKTQHRLLVVPE NENRMEDRLAETSRKDDHHISGAIEVGKAST
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (91); Rat (92)
Isotype	IgG
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 (M02), clone 1H2 Western Blot analysis of TSSK2 expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to TSSK2 on formalin-fixed paraffin-embedded human pancreas. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged TSSK2 is approximately 0.03ng/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](#)