

TSSK6 monoclonal antibody (M02), clone 6F5

Catalog # H00083983-M02

Size 100 ug

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant TSSK6.
Immunogen	TSSK6 (AAH14611, 174 a.a. ~ 273 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	SAAYASPEVLLGIPYDPKKYDVWSMGVVLYVMVTGCMFPDDSDIAGLPRRQKRGVLYPEGLELS ERCKALIAELLQFSPSARPSAGQVARNCWLRAGDSG
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (96); Rat (96)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- ELISA

Gene Info — TSSK6

Entrez GeneID	83983
GeneBank Accession#	BC014611

Protein Accession#	AAH14611
Gene Name	TSSK6
Gene Alias	FLJ24002, SSTK, TSSK4
Gene Description	testis-specific serine kinase 6
Omim ID	610712
Gene Ontology	Hyperlink
Gene Summary	TSSK6 is a serine/threonine protein kinase that is required for postmeiotic chromatin remodeling and male fertility (Spiridonov et al., 2005 [PubMed 15870294]).[supplied by OMIM]
Other Designations	FKSG82 serine/threonine protein kinase SSTK

Publication Reference

- [Expression of Testis-specific Serine/Threonine Kinases during the Reproductive and Nonreproductive Seasons and Their Localization in Mature Spermatozoa of Tree Shrews \(Tupaia belangeri\).](#)
Xia Tan, Xin Zhang, Xiang Li, Minghua Yang, Yahui Li.
Comparative Medicine 2023 Aug; 73(4):277.

Application: IHC-P, Tree shrew, Sperm
- [Expression and Localization of Five Members of the Testis-Specific Serine Kinase \(Tssk\) Family in Mouse and Human Sperm and Testis.](#)
Li Y, Sosnik J, Brassard L, Reese M, Spiridonov NA, Bates TC, Johnson GR, Anguita J, Visconti PE, Salicioni AM.
Molecular Human Reproduction 2011 Jan; 17(1):42.

Application: WB-Ce, Human, Mouse, Sperm