

TSSK1 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant TSSK1.

Catalog # AT4383a

Product Information

Application	WB, E
Primary Accession	Q9BXA7
Other Accession	BC022515
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4F12
Calculated MW	41618

Additional Information

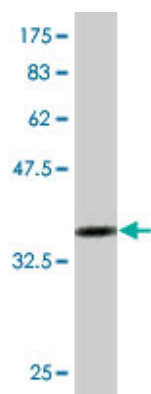
Gene ID	83942
Other Names	Testis-specific serine/threonine-protein kinase 1, TSK-1, TSK1, TSSK-1, Testis-specific kinase 1, Serine/threonine-protein kinase 22A, TSSK1B, SPOGA1, SPOGA4, STK22A, STK22D, TSSK1
Target/Specificity	TSSK1 (AAH22515, 267 a.a. ~ 367 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 E~~N/A
Format	Clear, colorless solution in phosphate buffered saline, pH 7.2 .
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Precautions	TSSK1 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

Background

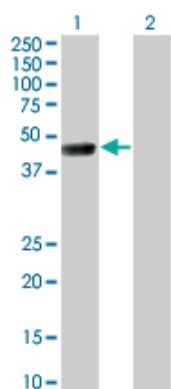
TSSK1 belongs to a family of serine/threonine kinases highly expressed in testis (Hao et al., 2004 [PubMed 15044604]).

References

1.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.Mol Hum Reprod. 2011 Jan;17(1):42-56. Epub 2010 Aug 20.

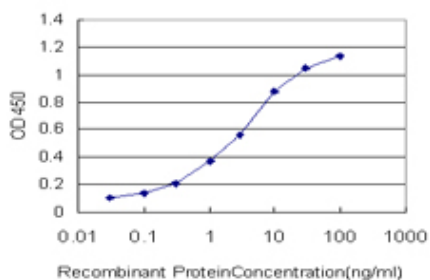


Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (36.74 KDa) .



Western Blot analysis of TSSK1 expression in transfected 293T cell line by TSSK1 monoclonal antibody (M01), clone 4F12.

Lane 1: TSSK1 transfected lysate(41.6 KDa).
Lane 2: Non-transfected lysate.



Detection limit for recombinant GST tagged TSSK1 is approximately 0.03ng/ml as a capture antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.