



Datasheet for ABIN565132
anti-TSSK2 antibody (AA 1-358)



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3 Images

1 Publication

Overview

Quantity:	100 µg
Target:	TSSK2
Binding Specificity:	AA 1-358
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TSSK2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant TSSK2.
Immunogen:	TSSK2 (AAH37781, 1 a.a. ~ 358 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	MDDATVLRKK GYIVGINLGK GSYAKVKSAY SERLKFNVAV KIIDRKKTPT DFVERFLPRE MDILATVNHG SIIKTYEIFE TSDGRIYIIM ELGVQGDILLE FIKCQGALHE DVARKMFRQL SSAVKYCHDL DIVHRDLKCE NLLLDKDFNI KLSDFGFSKR CLRDSNGRII LSKTFCGSAA YAAPEVLQSI PYQPKVYDIW SLGVILYIMV CGSMPYDDSD IRKMLRIQKE HRVDFPRSKN LTCECKDLIY RMLQPDVSQR LHIDEILSHS WLQPPKPKAT SSASFKREGG GKYRAECKLD TKTDLRPDHR PDHKLGAQTQ HRLLVVPENE NRMEDRLAET SRAKDHHISG AEVGKAST
Clone:	1E12
Isotype:	IgG2a

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	TSSK2
Alternative Name:	TSSK2 (TSSK2 Products)
Background:	Full Gene Name: testis-specific serine kinase 2 Synonyms: DGS-G,FLJ38613,SPOGA2,STK22B
Gene ID:	23617

Application Details

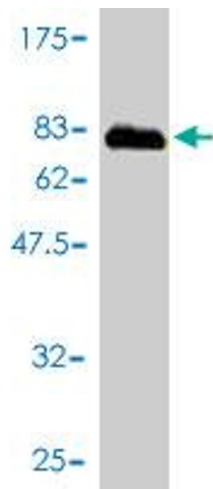
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

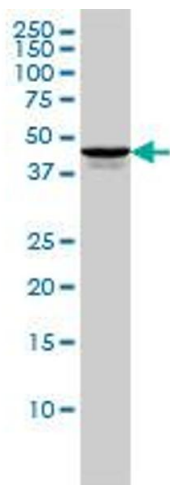
Publications

Product cited in:	Li, Sosnik, Brassard, Reese, Spiridonov, Bates, Johnson, Anguita, Visconti, Salicioni: "Expression and localization of five members of the testis-specific serine kinase (Tssk) family in mouse and human sperm and testis." in: Molecular human reproduction , Vol. 17, Issue 1, pp. 42-56, (2010) (PubMed).
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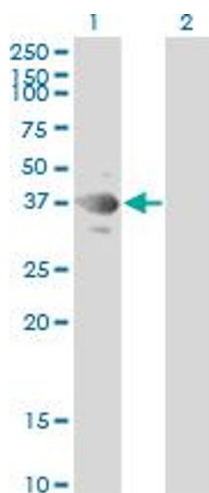
Western Blotting

Image 1. Western Blot detection against Immunogen (65.12 KDa) .



Western Blotting

Image 2. TSSK2 monoclonal antibody (M01), clone 1E12 Western Blot analysis of TSSK2 expression in HL-60 .



Western Blotting

Image 3. Western Blot analysis of TSSK2 expression in transfected 293T cell line by TSSK2 monoclonal antibody (M01), clone 1E12.

Lane 1: TSSK2 transfected lysate(41 KDa).

Lane 2: Non-transfected lysate.