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Datasheet for ABIN6149658
anti-TSSK4 antibody (AA 79-328)

1 Image

Overview

Quantity:	100 µL
Target:	TSSK4
Binding Specificity:	AA 79-328
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TSSK4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 79-328 of human TSSK4 (NP_777604.2).
Sequence:	VLRHKYLINF YRAIESTSRV YIILELAQGG DVLEWIQRYG ACSEPLAGKW FSQTLGAIY LHKSIVHRD LKLELLLLDK WENVKISDFG FAKMVPSNQP VGCSPSYRQV NCFSHLSQTY CGSFAYACPE ILRGLPYNPF LSDTWSMGVI LYTLVVAHLP FDDTNLKKLL RETQKEVTFP ANHTISQECK NLILQMLRQA TKRATILDII KDSWVLKFQP EQPTHEIRLL EAMCQLHNTT KQHQLQITT
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Target Details

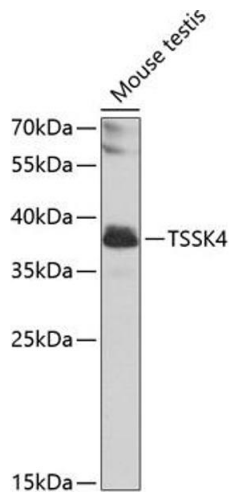
Target:	TSSK4
Alternative Name:	TSSK4 (TSSK4 Products)
Background:	This gene encodes a member of the testis-specific serine/threonine kinase family. The encoded protein is thought to be involved in spermatogenesis via stimulation of the CREB/CRE responsive pathway through phosphorylation of the cAMP responsive element binding protein transcription factor. Alternative splicing results in multiple transcript variants.,TSSK4,C14orf20,STK22E,TSK-4,TSK4,TSSK5,Signal Transduction,Kinase,Cell Biology & Developmental Biology,Cell Cycle,Centrosome,TSSK4
Molecular Weight:	29 kDa/37 kDa/38 kDa
Gene ID:	283629
UniProt:	Q6SA08

Application Details

Application Notes:	WB,1:500 - 1:2000
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse testis, using TSSK4 antibody (ABIN6129703, ABIN6149658, ABIN6149659 and ABIN6223839) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST.