



TSSK3 Polyclonal Antibody

Catalog No	YP-Ab-06756
Isotype	IgG
Reactivity	Human;Mouse
Applications	WB;ELISA
Gene Name	TSSK3 SPOGA3 STK22C
Immunogen	Synthesized peptide derived from part region of human protein
Specificity	TSSK3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	EC:2.7.11.1;Serine/threonine-protein kinase 22C;SPOGA3;STK22C;STK22D;TSSK3;TSSK3 SPOGA3 STK22C;Testis-specific serine/threonine-protein kinase 3 (TSK-3) (TSSK-3) (Testis-specific kinase 3) (EC 2.7.11.1) (Serine/threonine-protein kinase 22C)
Observed Band	29kD
Calculated Molecular Weight	29kD
Cell Pathway	nucleus,cytoplasm,
Tissue Specificity	Brain,Fetal brain,Testis,
Function	catalytic activity:ATP + a protein = ADP + a phosphoprotein., cofactor:Magnesium.,enzyme regulation:Activated by phosphorylation on Thr-168, potentially by autophosphorylation.,function:May be involved in a signaling pathway during male germ cell development or mature sperm function., miscellaneous:The mouse homolog is Stk22d.,PTM:Autophosphorylated., similarity:Belongs to the protein kinase superfamily. CAMK Ser/Thr protein kinase family.,similarity:Contains 1 protein kinase domain.,



Background

This gene encodes a kinase expressed exclusively in the testis that is thought to play a role in either germ cell differentiation or mature sperm function. [provided by RefSeq, Jul 2008],

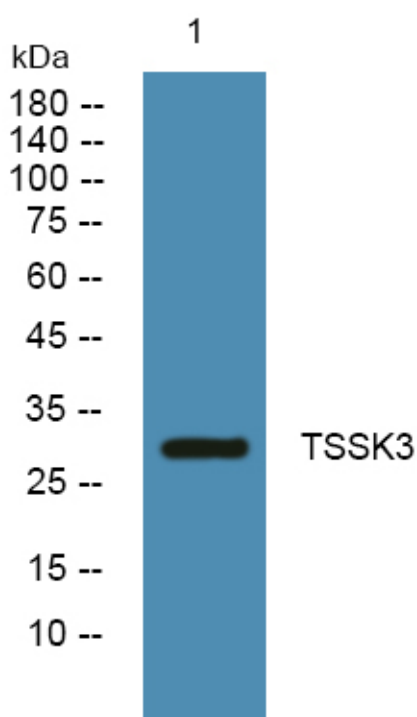
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night