

TSSK4 Antibody

Catalog No: #35093

Package Size: #35093-1 50ul #35093-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

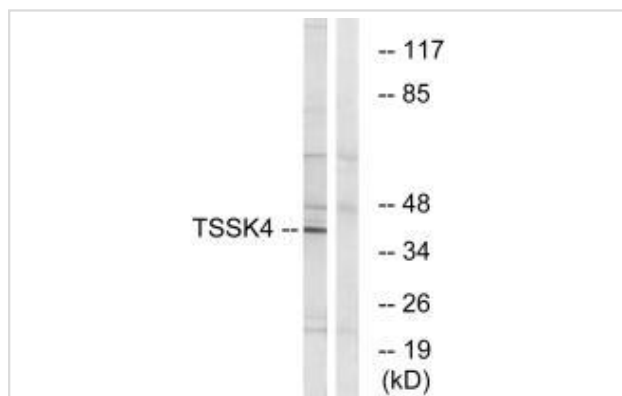
Description

Product Name	TSSK4 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total TSSK4 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TSSK4.
Target Name	TSSK4
Other Names	C14orf20; EC 2.7.11.1; serine/threonine-protein kinase 22E; STK22E; testis-specific kinase 4
Accession No.	Swiss-Prot: Q6SA08NCBI Gene ID: 283629
Uniprot	Q6SA08
GeneID	283629;
SDS-PAGE MW	40kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from HT-29 cells, using TSSK4 antibody #35093.

Background

May be involved in a signaling pathway during male germ cell development or mature sperm function By similarity. Phosphorylates CREB1 on Ser-133 and stimulates downstream signaling.

Chen X., Biochem. Biophys. Res. Commun. 333:742-749(2005).

Ota T., Nat. Genet. 36:40-45(2004).

The MGC Project Team; Genome Res. 14:2121-2127(2004).

Note: This product is for in vitro research use only