

TESK1 Antibody

Catalog No: #34659

Package Size: #34659-1 50ul #34659-2 100ul

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

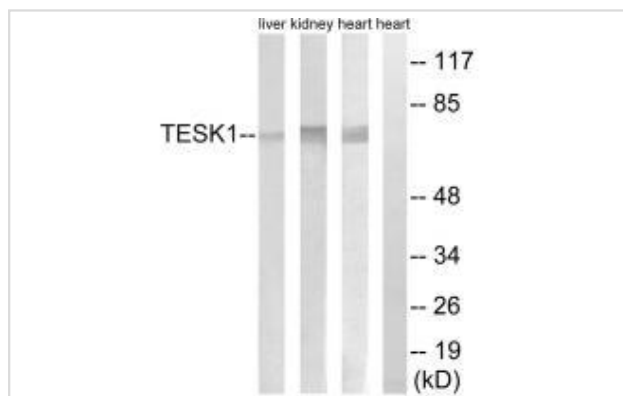
Description

Product Name	TESK1 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 Rt
Specificity	The antibody detects endogenous levels of total TSK1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human TSK1.
Target Name	TESK1
Other Names	EC 2.7.12.1; TES1; Testicular protein kinase 1; Testis-specific protein kinase 1;
Accession No.	Swiss-Prot: Q15569NCBI Gene ID: 7016
Uniprot	Q15569
GeneID	7016;
SDS-PAGE MW	68kd
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 rat heart cells, rat kidney cells and rat liver cells, using TSK1 antibody #34659.

Background

Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Probably plays a central role at and after the meiotic phase of spermatogenesis By similarity.

Toshima J., J. Biol. Chem. 270:31331-31337(1995).

Humphray S.J., Nature 429:369-374(2004).

Mural R.J., Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.

Note: This product is for in vitro research use only