ELK Biotechnology

TESK2 rabbit pAb

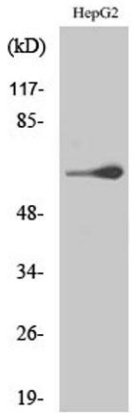
Cat No.:ES3582

For research use only

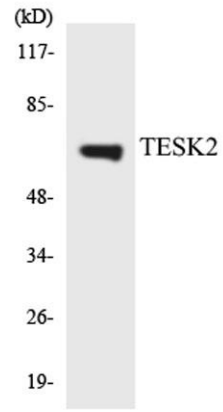
Overview

Product Name	TESK2 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	Western Blot: 1/500 - 1/2000. ELISA: 1/20000. Not yet tested in other applications.
Immunogen	The antiserum was produced against synthesized peptide derived from human TESK2. AA range:201-250
Specificity	TESK2 Polyclonal Antibody detects endogenous levels of TESK2 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Dual specificity testis-specific protein kinase 2
Gene Name	TESK2
Cellular localization	Nucleus .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	65kD
Human Gene ID	10420
Human Swiss-Prot Number	Q96S53
Alternative Names	TESK2; Dual specificity testis-specific protein kinase 2; Testicular protein kinase 2
Background	testis-specific kinase 2(TESK2) Homo sapiens This gene product is a serine/threonine protein kinase that contains an N-terminal protein kinase domain that is structurally similar to the kinase domains of testis-specific protein kinase-1 and the LIM motif-containing protein kinases (LIMKs). Its

overall structure is most related to the former, indicating that it belongs to the TESK subgroup of the LIMK/TESK family of protein kinases. This gene is predominantly expressed in testis and prostate. The developmental expression pattern of the rat gene in testis suggests an important role for this gene in meitoic stages and/or early stages of spermiogenesis. Alternative splicing results in multiple transcript variants. [provided by RefSeq, Mar 2016],



Western Blot analysis of various cells using TESK2 Polyclonal Antibody



Western blot analysis of the lysates from K562 cells using TESK2 antibody.