

Product datasheet for **TA308623**

TESK2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IF, WB
Recommended Dilution:	ICC/IF:1:100-1:1000; WB:1:500-1:3000
Reactivity:	Human, Mouse (Predicted: Rat)
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fragment corresponding to a region within amino acids 141 and 521 of TESK2 (Uniprot ID#Q96S53)
Formulation:	0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Concentration:	lot specific
Purification:	Purified by antigen-affinity chromatography.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	64 kDa
Gene Name:	testis-specific kinase 2
Database Link:	NP_009101 Entrez Gene 170908 Rat Entrez Gene 230661 Mouse Entrez Gene 10420 Human Q96S53
Background:	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 meiotic stages and/or early stages of spermiogenesis. [provided by RefSeq]
Synonyms:	MGC29168; OTTMUSP00000010191; testis-specific kinase 2

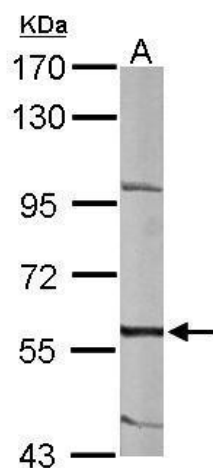


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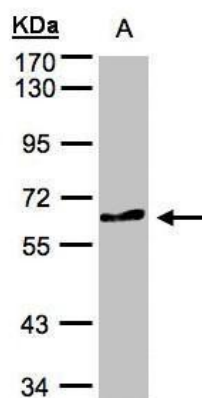
Note: Seq homology of immunogen across species: Rat (92%)

Protein Families: Druggable Genome, Protein Kinase

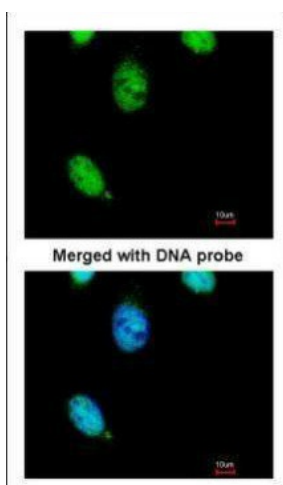
Product images:



Sample (50 ug of whole cell lysate). A: mouse liver. 7.5% SDS PAGE. TA308623 diluted at 1:1000.



Sample (30 ug whole cell lysate). A:Raji. 7.5% SDS PAGE. TA308623 diluted at 1:500



Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using TESK2 (TA308623) antibody at 1:200 dilution.