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# anti-TESK2 antibody (Middle Region)

2 Images



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Quantity:	0.4 mL
Target:	TESK2
Binding Specificity:	Middle Region
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TESK2 antibody is un-conjugated
pplication: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), En Immunoassay (EIA)	

#### **Product Details**

Immunogen:	This antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide selected from the Center(C225) region of human TESK2.
Isotype:	Ig Fraction
Specificity:	This antibody reacts to TESK2.
Purification:	Protein A column, eluted with high and low pH buffers and neutralized immediately, followed by dialysis against PBS

## **Target Details**

Target:	TESK2
Alternative Name:	TESK2 (TESK2 Products)

## **Target Details**

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Background:	TESK2 is a dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues.  TESK2 phosphorylates cofilin at Ser-3. It may play an important role in spermatogenesis. This nuclear enzyme is thought to be activated by autophosphorylation on Ser-219. Expression is predominantly in testis and prostate, with highest concentrations in nongerminal Sertoli cells. Synonyms: Dual specificity testis-specific protein kinase 2, Testicular protein kinase 2	
Gene ID:	10420, 9606	
UniProt:	Q96S53	
Pathways:	Cell-Cell Junction Organization	
Application Details		
Application Notes:	ELISA: 1/1,000. Western blotting: 1/50 - 1/100. Immunohistochemistry: 1/10 - 1/50.  Other applications not tested.  Optimal dilutions are dependent on conditions and should be determined by the user.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	0.25 mg/mL	
Buffer:	PBS with 0.09 % (W/V) sodium azide	
Preservative:	Sodium azide	
Precaution of Use:	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.	
Handling Advice:	Avoid repeated freezing and thawing.	
Storage:	4 °C/-20 °C	
Storage Comment:	Store the antibody undiluted at 2-8 °C for one month or (in aliquots) at-20 °C for longer.	

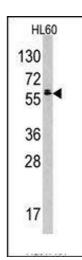


Image 1.

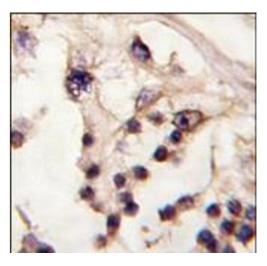


Image 2.