

Datasheet for ABIN392278  
**anti-TESK2 antibody (AA 210-240)**[Go to Product page](#)

## 2 Images

## Overview

Quantity:	400 µL
Target:	TESK2
Binding Specificity:	AA 210-240
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TESK2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	This TESK2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 210-240 amino acids from the Central region of human TESK2.
Clone:	RB12617
Isotype:	Ig Fraction
Predicted Reactivity:	M, Rat
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

## Target Details

Target:	TESK2
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## Target Details

Alternative Name:	TESK2 ( <a href="#">TESK2 Products</a> )
Background:	<p>TESK2 is a dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues.</p> <p>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.</p>
Molecular Weight:	63639
Gene ID:	10420
NCBI Accession:	<a href="#">NP_009101</a>
UniProt:	<a href="#">Q96S53</a>
Pathways:	<a href="#">Cell-Cell Junction Organization</a>

## Application Details

Application Notes:	WB: 1:500. IHC-P: 1:10~50
Restrictions:	For Research Use only

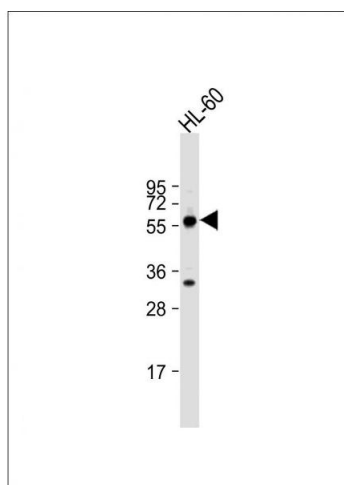
## Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in 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.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



#### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** Formalin-fixed and paraffin-embedded human testis tissue reacted with TESK2 antibody (Center) f , which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry, clinical relevance has not been evaluated.



#### Western Blotting

**Image 2.** Anti-TESK2 Antibody (Center) at 1:500 dilution + HL-60 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 64 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.