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Anti-TESK2 Antibody

Catalog # AP60083

Product Information

Application	WB
Primary Accession	Q96S53
Reactivity	Human, Mouse, Rat, Zebrafish
Host	Rabbit
Clonality	Polyclonal
Calculated MW	63639

Additional Information

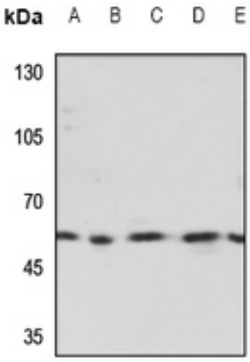
Gene ID	10420
Other Names	Dual specificity testis-specific protein kinase 2; Testicular protein kinase 2
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human TESK2. The exact sequence is proprietary.
Dilution	WB~~WB (1/500 - 1/1000), IP (1/10 - 1/100)
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

Protein Information

Name	TESK2
Function	Dual specificity protein kinase activity catalyzing autophosphorylation and phosphorylation of exogenous substrates on both serine/threonine and tyrosine residues. Phosphorylates cofilin at 'Ser- 3'. May play an important role in spermatogenesis.
Cellular Location	Nucleus.
Tissue Location	Predominantly expressed in testis and prostate. Found predominantly in non-germinal Sertoli cells

Images

Western blot analysis of TESK2 expression in HEK293T (A),



Hela (B), mouse kidney (C), rat kidney (D), rat spleen (E) whole cell lysates. (Predicted band size: 63 kD; Observed band size: 64 kD)

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.