

TSKS Polyclonal Antibody

Catalog NumberPA5-30961

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 282 and 574 of Human TSKS	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.64 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

Product specific information

Recommended positive controls: NT2D1, IMR32, U87-MG, MCF-7. Predicted reactivity: Mouse (90%), Rat (89%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

Background/Target Information

A novel putative serine/threonine kinase substrate gene (TSKS, for testis-specific kinase substrate) is likely the human homolog of the mouse testis-specific serine kinase substrate gene. TSKS exhibits high levels of expression exclusively in human testicular tissue. The expression of TSKS is downregulated in cancerous testicular tissue, in comparison to adjacent normal tissue. These observations suggest a role of TSKS in testicular physiology, most probably in the process of spermatogenesis or spermiogenesis.

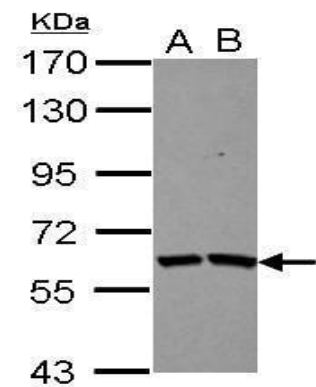
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Product Images For TSKS Polyclonal Antibody



**TSKS Antibody (PA5-30961) in WB**  
Western Blot using TSKS Polyclonal Antibody (Product # PA5-30961). Sample (30 µg of whole cell lysate). Lane A: IMR32. Lane B: U87-MG . 7.5% SDS PAGE. TSKS Polyclonal Antibody (Product # PA5-30961) diluted at 1:1,000.

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