

TNK1 Polyclonal Antibody

Catalog NumberPA5-25990

Product data sheet

Details		Species Reactivity	
Size	400 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:1,000
Immunogen	TNK1 recombinant protein.	* 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	0.31 mg/mL		
Purification	Protein A, Antigen affinity chromatography		
Storage buffer	PBS		
Contains	0.09% sodium azide		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Background/Target Information

TNK1 tyrosine kinase, non-receptor 1 belongs to the tyrosine protein kinase family and as such is an important regulator of intracellular signal transduction pathways mediating cellular proliferation, survival, and development. TNK1 is highly expressed in fetal tissues and at lower levels in a few adult tissues. TNK1 may function in signaling pathways utilized broadly during fetal development, and more selectively in adult tissues. TNK1 plays a negative regulatory role in the Ras-Raf1-MAPK pathway, and knockout mice have been shown to develop spontaneous tumors, suggesting a role as a tumor suppressor gene.

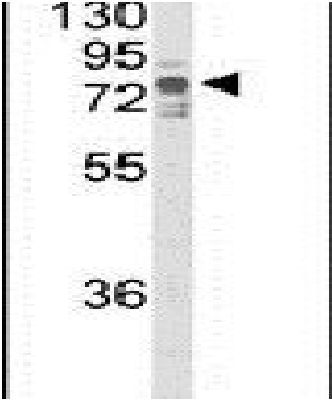
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Product Images For TNK1 Polyclonal Antibody



TNK1 Antibody (PA5-25990) in WB
Western blot analysis using a TNK1 polyclonal antibody (Product # PA5-25990) in T47D cell lysates (35 µg per lane).

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