For Research Use Only

TPRKB Monoclonal antibody, PBS Only

Catalog Number:66402-1-PBS



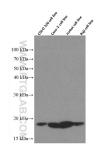
Basic Information	Catalog Number: 66402-1-PBS	GenBank Accession Number: BC029492	Purification Method: Protein A purification
	Size: 1mg/ml	GenelD (NCBI): 51002	CloneNo.: 2D5B9
	Source: Mouse	UNIPROT ID: Q9Y3C4	
	lsotype: lgG1	Full Name: TP53RK binding protein	
	Immunogen Catalog Number: AG18770	Calculated MW: 175 aa, 20 kDa	
		Observed MW: 18-20 kDa	
Applications	Tested Applications: WB, IHC, IF/ICC, Indirect ELISA		
	Species Specificity: human		
Background Information	TPRKB, also named as CGI 121, belongs to the CGI 121/TPRKB family. It interacts with TP53RK/PRPK and is widely expressed in all tissues.		
Storage	Storage: Store at -80°C. The product is shipped with ice packs. Upon receipt, store it immediately at -80°C Storage Buffer: PBS Only		

For technical support and original validation data for this product please contact:T: 4006900926E: Proteintech-CN@ptglab.comW: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

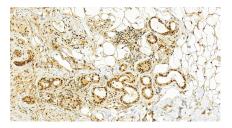
Selected Validation Data



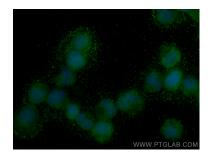


Western blot analysis of TPRKB in various cell linesViusing Proteintech antibody 66402-1-lg at a dilutionbyof 1:2000 incubated at room temperature for 1.5bthours. This data was developed using the sametemperature differentantibody clone with 66402-1-PBS in a differentusing the samestorage buffer formulation.a

Various cells were subjected to SDS PAGE followed by western blot with 66402-1-Ig (TPRKB Antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66402-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffinembedded human skin cancer tissue slide using 66402-1-1g (TPRKB antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66402-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using TPRKB antibody (66402-1-1g, Clone: 2D5B9) at dilution of 1:800 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66402-1-PBS in a different storage buffer formulation.