

For Research Use Only

TPRKB Monoclonal antibody

Catalog Number: 66402-1-Ig



Basic Information

Catalog Number: 66402-1-Ig	GenBank Accession Number: BC029492	Purification Method: Protein A purification
Size: 150ul , Concentration: 1300 ug/ml by Nanodrop and 1000 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51002	CloneNo.: 2D5B9
Source: Mouse	UNIPROT ID: Q9Y3C4	Recommended Dilutions: WB 1:1000-1:4000 IF/ICC 1:400-1:1600
Isotype: IgG1	Full Name: TP53RK binding protein	
Immunogen Catalog Number: AG18770	Calculated MW: 175 aa, 20 kDa	
	Observed MW: 18-20 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human	WB : HeLa cells, HEK-293 cells, COLO 320 cells, Caco-2 cells, Jurkat cells, Raji cells
	IF/ICC : Jurkat cells,

Background Information

TPRKB, also named as CGI 121, belongs to the CGI121/TPRKB family. It interacts with TP53RK/PRPK and is widely expressed in all tissues.

Storage

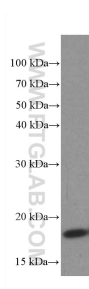
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

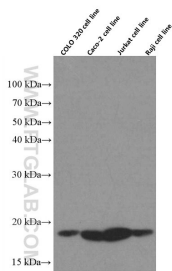
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

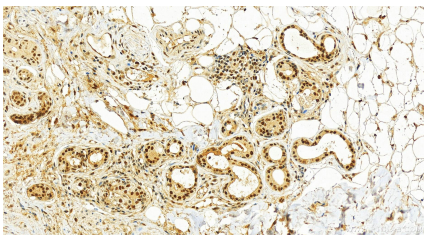
Selected Validation Data



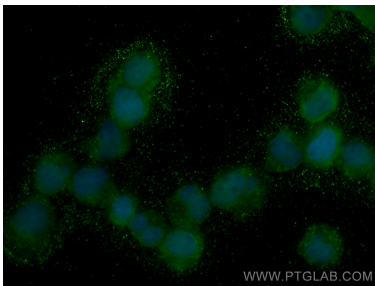
Western blot analysis of TPRKB in various cell lines using Proteintech antibody 66402-1-Ig at a dilution of 1:2000 incubated at room temperature for 1.5 hours.



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.



Immunohistochemical analysis of paraffin-embedded human skin cancer tissue slide using 66402-1-Ig (TPRKB antibody) at dilution of 1:400 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed Jurkat cells using TPRKB antibody (66402-1-Ig, Clone: 2D5B9) at dilution of 1:800 and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L).