

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: 100ug , Concentration: 1mg/ml by Nanodrop; | GeneID (NCBI): 51002 | CloneNo.: 2D5B9 |
| Source: Mouse | UNIPROT ID: Q9Y3C4 | |
| 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, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human

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 -80°C.

Storage Buffer:
PBS Only

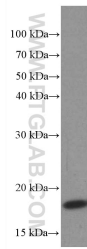
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free
in USA), or 1(312) 455-8498 (outside USA)

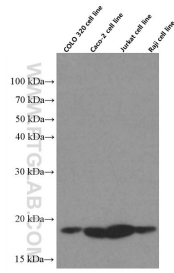
E: proteintech@ptglab.com
W: ptglab.com

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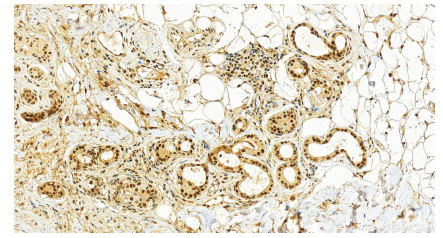
Selected Validation Data



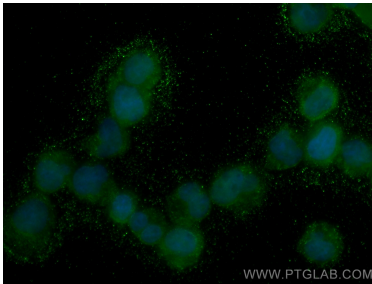
Western blot analysis of TPRKB in various cell lines using Proteintech antibody 66402-1-Ig at a dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66402-1-PBS in a different storage buffer formulation.



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 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). 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-Ig, 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.