

For Research Use Only

PLCD1 Monoclonal antibody

Catalog Number: 67064-1-Ig



Basic Information

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|--|---|--|
| Catalog Number: 67064-1-Ig | GenBank Accession Number: BC050382 | Purification Method: Protein A purification |
| Size: 150ul , Concentration: 1600 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 5333 | CloneNo.: 1D10B11 |
| Source: Mouse | Full Name: phospholipase C, delta 1 | Recommended Dilutions: WB 1:1000-1:6000 IHC 1:150-1:600 |
| Isotype: IgG1 | Calculated MW: 86 kDa | |
| Immunogen Catalog Number: AG5567 | Observed MW: 85 kDa | |

Applications

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| Tested Applications: IHC, WB, ELISA | Positive Controls: WB : human testis tissue, K-562 cells IHC : human testis tissue, |
| Species Specificity: Human | |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | |

Background Information

Storage

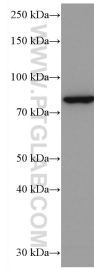
Storage:
Store at -20°C.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

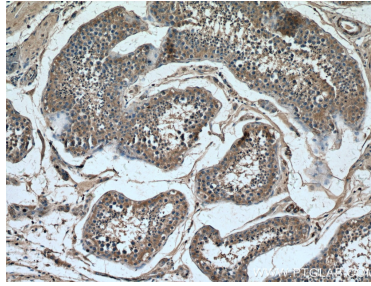
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

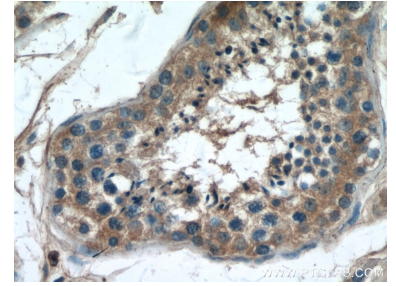
Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 67064-1-Ig (PLCD1 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 67064-1-Ig (PLCD1 antibody) at dilution of 1:300 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 67064-1-Ig (PLCD1 antibody) at dilution of 1:300 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).