

For Research Use Only

PCIF1 Polyclonal antibody

Catalog Number: 16082-1-AP

5 Publications



Basic Information

Catalog Number:

16082-1-AP

Concentration:

500 ug/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9080

GenBank Accession Number:

BC013365

GeneID (NCBI):

63935

UNIPROT ID:

Q9H4Z3

Full Name:

PDX1 C-terminal inhibiting factor 1

Calculated MW:

704 aa, 81 kDa

Observed MW:

81 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IHC 1:200-1:800

IF/ICC 1:200-1:800

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IF, IP

Species Specificity:

human, mouse

Cited Species:

human, mouse, pig

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Ramos cells, HepG2 cells, Jurkat cells, HEK-293T cells

IHC : human tonsillitis tissue,

IF/ICC : MCF-7 cells,

Background Information

Notable Publications

| Author | Pubmed ID | Journal | Application |
|--------------------|-----------|------------|-------------|
| Qiong Zhang | 34545078 | Nat Commun | WB |
| Robert J J Jansens | 35858564 | Cell Rep | WB |
| Lingling Wang | 36514940 | EMBO J | WB,IF |

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol

Aliquoting is unnecessary for -20°C storage

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

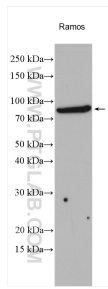
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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

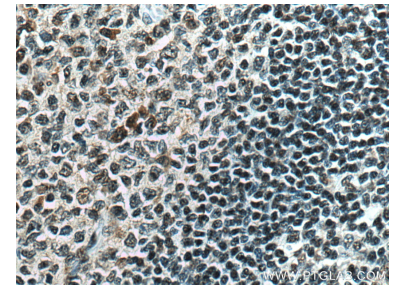
Selected Validation Data



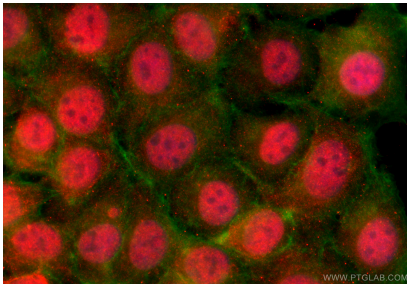
Ramos cells were subjected to SDS PAGE followed by western blot with 16082-1-AP (PCIF1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16082-1-AP (PCIF1 antibody) at dilution of 1:400 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human tonsillitis tissue slide using 16082-1-AP (PCIF1 antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using PCIF1 antibody (16082-1-AP) at dilution of 1:400 and Coralite®594-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-4), CL488-Phalloidin (green).