

For Research Use Only

PTTG1IP Polyclonal antibody

Catalog Number: 12575-1-AP

3 Publications



Basic Information

Catalog Number:

12575-1-AP

Size:

150ul, Concentration: 300 ug/ml by Nanodrop and 147 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG3250

GenBank Accession Number:

BC012858

GeneID (NCBI):

754

UNIPROT ID:

P53801

Full Name:

pituitary tumor-transforming 1 interacting protein

Calculated MW:

180 aa, 20 kDa

Observed MW:

26 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IHC

Species Specificity:

human

Cited Species:

human

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: A375 cells, HEK-293 cells, HeLa cells

IP: HEK-293 cells,

IHC: human testis tissue, human colon tissue, human liver tissue

IF/ICC: HeLa cells, PC-3 cells

Notable Publications

Author	Pubmed ID	Journal	Application
Wang Zhen	28472828	Horm Metab Res	WB
Tian Zhang	29435035	Oncol Lett	IHC
Wenfeng Bao	37689128	Pharmacol Res	WB

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

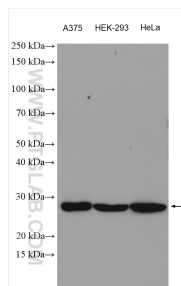
For technical support and original validation data for this product please contact:

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

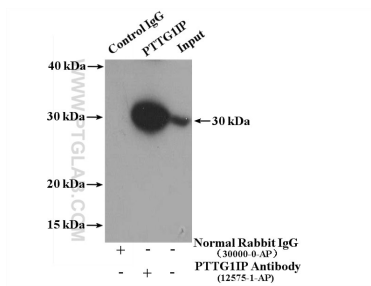
E: proteintech@ptglab.com
W: ptglab.com

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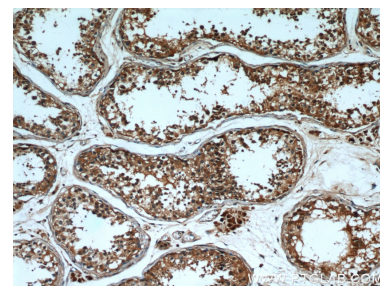
Selected Validation Data



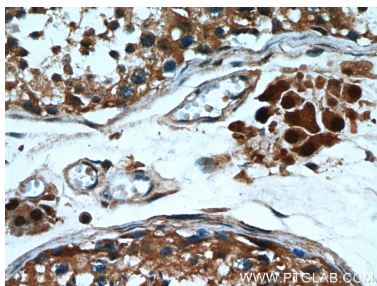
Various lysates were subjected to SDS PAGE followed by western blot with 12575-1-AP (PTTG1P antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



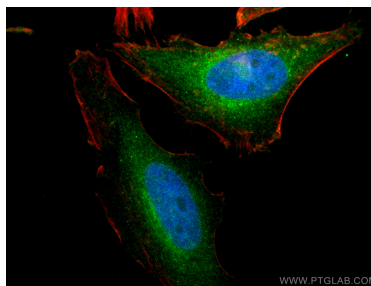
IP result of anti-PTTG1P (IP:12575-1-AP, 4 μ g; Detection:12575-1-AP 1:300) with HEK-293 cells lysate 2600 μ g.



Immunohistochemical analysis of paraffin-embedded human testis using 12575-1-AP (PTTG1P antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 12575-1-AP (PTTG1P antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of (4% PFA) fixed HeLa cells using PTTG1P antibody (12575-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L), CL594-Phalloidin (red).