

For Research Use Only

WBP2 Polyclonal antibody

Catalog Number: 12030-1-AP

Featured Product

6 Publications



Basic Information

Catalog Number:
12030-1-AP

Size:
150ul, Concentration: 800 µg/ml by Nanodrop and 460 µg/ml by Bradford method using BSA as the standard;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG2661

GenBank Accession Number:
BC010616

GeneID (NCBI):
23558

Full Name:
WW domain binding protein 2

Calculated MW:
261 aa, 28 kDa

Observed MW:
30-40 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:200-1:1000 for WB
IHC 1:20-1:200
IF 1:10-1:100

Applications

Tested Applications:
IF, IHC, IP, WB, ELISA

Cited Applications:
IF, IHC, WB

Species Specificity:
human, mouse, rat

Cited Species:
human, rat, mouse

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, MCF-7 cells, MDA-MB-453s cells

IP: A375 cells,

IHC: human testis tissue, human gliomas tissue

IF: A375 cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Natania S Field	32459862	Eur J Immunol	WB
Zhe Zheng	33658485	Cell Death Dis	WB, IF
Xuehui Wang	35236829	Cell Death Discov	WB,IHC

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

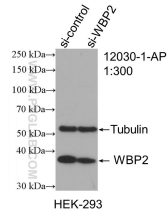
For technical support and original validation data for this product please contact:

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

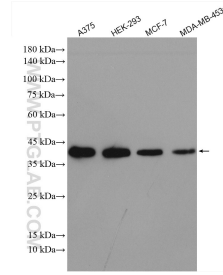
E: proteintech@ptglab.com
W: ptglab.com

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

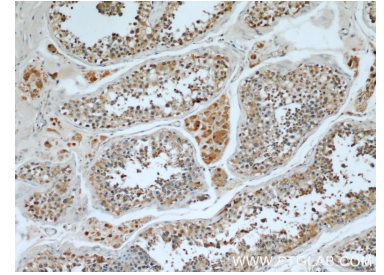
Selected Validation Data



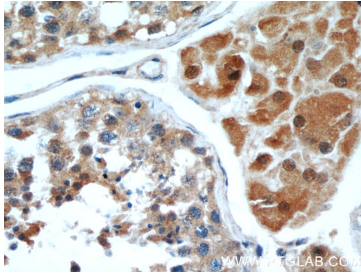
WB result of WBP2 antibody (12030-1-AP; 1:300; incubated at room temperature for 1.5 hours) with sh-Control and sh-WBP2 transfected HEK-293 cells.



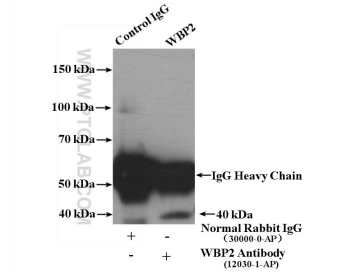
Various lysates were subjected to SDS PAGE followed by western blot with 12030-1-AP (WBP2 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



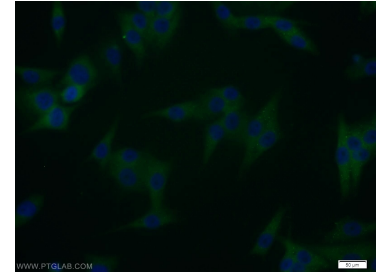
Immunohistochemical analysis of paraffin-embedded human testis using 12030-1-AP (WBP2 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 12030-1-AP (WBP2 antibody) at dilution of 1:50 (under 40x lens).



IP result of anti-WBP2 (IP:12030-1-AP, 4ug; Detection:12030-1-AP 1:300) with A375 cells lysate 3600 ug.



Immunofluorescent analysis of A375 cells using 12030-1-AP (WBP2 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).