

For Research Use Only

WDR1 Polyclonal antibody

Catalog Number: 13676-1-AP

Featured Product

8 Publications



Basic Information

Catalog Number:

13676-1-AP

Size:

150ul , Concentration: 700 µg/ml by Nanodrop and 373 µg/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4670

GenBank Accession Number:

BC030541

GeneID (NCBI):

9948

Full Name:

WD repeat domain 1

Calculated MW:

606 aa, 66 kDa

Observed MW:

66-70 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

Applications

Tested Applications:

IHC, IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

human, 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 : HEK-293 cells, rat skeletal muscle tissue, mouse skeletal muscle, Jurkat cells, U-87 cells

IP : mouse skeletal muscle tissue,

IHC : human testis tissue,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Baiyin Yuan	24840128	Am J Pathol	WB
Baiyin Yuan	29989053	Int J Biol Sci	WB
J Xu	26181199	Cell Death Dis	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

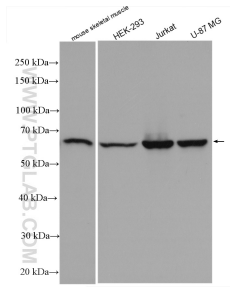
For technical support and original validation data for this product please contact:

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

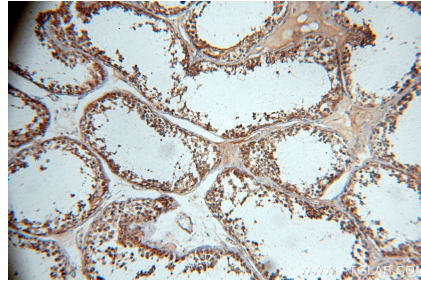
E: proteintech@ptglab.com
W: ptglab.com

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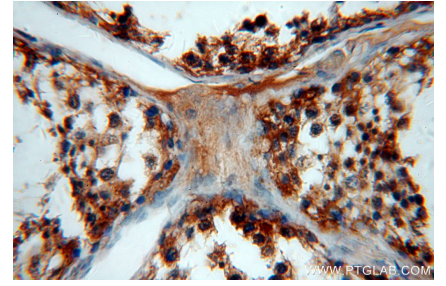
Selected Validation Data



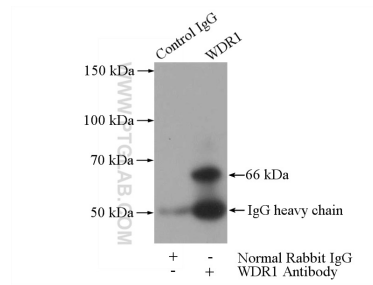
Various lysates were subjected to SDS PAGE followed by western blot with 13676-1-AP (WDR1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis using 13676-1-AP (WDR1 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis using 13676-1-AP (WDR1 antibody) at dilution of 1:100 (under 40x lens).



IP Result of anti-WDR1 (IP:13676-1-AP, 3ug; Detection:13676-1-AP 1:500) with mouse skeletal muscle tissue lysate 3600ug.