

For Research Use Only

WDR19/IFT144 Polyclonal antibody

Catalog Number: 13647-1-AP

9 Publications



Basic Information

Catalog Number:

13647-1-AP

Size:

150ul, Concentration: 650 ug/ml by Nanodrop and 287 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4599

GenBank Accession Number:

BC032578

GeneID (NCBI):

57728

UNIPROT ID:

Q8NEZ3

Full Name:

WD repeat domain 19

Calculated MW:

1342 aa, 152 kDa

Observed MW:

145-152 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

Applications

Tested Applications:

WB, IP, IHC, ELISA

Cited Applications:

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 : HEK-293 cells,

IP : HEK-293 cells,

IHC : human prostate hyperplasia tissue, human prostate cancer tissue

Notable Publications

Author	Pubmed ID	Journal	Application
Xiaomei Liu	29130966	Cell Physiol Biochem	WB
Tooba Quidwai	34734804	Elife	WB
Leah Schembs	35584663	Cell Rep	

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

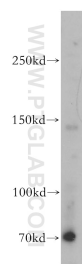
For technical support and original validation data for this product please contact:

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

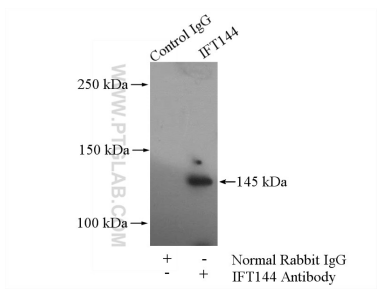
E: proteintech@ptglab.com
W: ptglab.com

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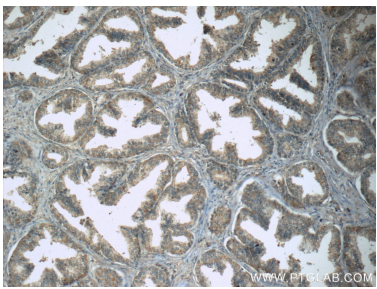
Selected Validation Data



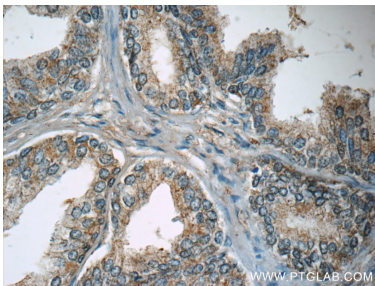
HEK-293 cells were subjected to SDS PAGE followed by western blot with 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



IP result of anti-WDR19/IFT144 (IP:13647-1-AP, 4ug; Detection:13647-1-AP 1:500) with HEK-293 cells lysate 3200ug.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:50.



Immunohistochemical analysis of paraffin-embedded human prostate hyperplasia tissue slide using 13647-1-AP (WDR19/IFT144 antibody) at dilution of 1:50.