

For Research Use Only

ZNF24 Polyclonal antibody

Catalog Number: 11219-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 11219-1-AP	GenBank Accession Number: BC016801	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 µg/ml by Nanodrop and 400 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7572	Recommended Dilutions: WB 1:500-1:1000 IHC 1:20-1:200 IF 1:20-1:200
Source: Rabbit	Full Name: zinc finger protein 24	
Isotype: IgG	Calculated MW: 42 kDa	
Immunogen Catalog Number: AG1724	Observed MW: 42 kDa	

Applications

Tested Applications:

IF, IHC, WB, ELISA

Cited Applications:

IF, IHC, WB

Species Specificity:

human, mouse, rat

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 : HeLa cells, mouse liver tissue

IHC : human ovary tumor tissue, human breast cancer tissue, human testis tissue

IF : HeLa cells,

Background Information

Zinc finger protein 24 (ZNF24; also known as KOX17, Zfp191 or ZNF191) is a member of the Kruppel-like zinc finger (ZF) transcription factor family, which plays a critical role in cell proliferation and differentiation. There're two isoforms with calculated MW 42kDa and 22kDa. ZNF24 protein can be modified with SUMO.

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Li	34480024	Cell Death Dis	WB,IHC
Daqi Jia	36505791	Front Oncol	IHC,WB,IF
Fanqi Meng	37774763	Exp Cell Res	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

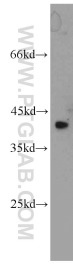
For technical support and original validation data for this product please contact:

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

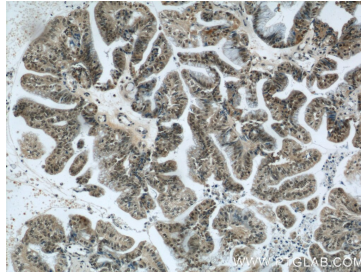
E: proteintech@ptglab.com
W: ptglab.com

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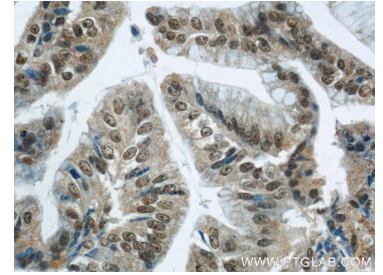
Selected Validation Data



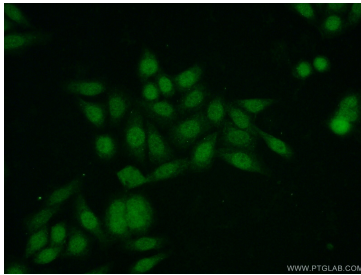
HeLa cells were subjected to SDS PAGE followed by western blot with 11219-1-AP (ZNF24 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11219-1-AP (ZNF24 antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11219-1-AP (ZNF24 antibody) at dilution of 1:50 (under 40x lens).



Immunofluorescent analysis of HeLa cells using 11219-1-AP (ZNF24 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).