

For Research Use Only

ZNF24 Polyclonal antibody

Catalog Number: 11219-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number:

11219-1-AP

Size:

150ul, Concentration: 850 ug/ml by Nanodrop and 400 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1724

GenBank Accession Number:

BC016801

GeneID (NCBI):

7572

UNIPROT ID:

P17028

Full Name:

zinc finger protein 24

Calculated MW:

42 kDa

Observed MW:

42 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP

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/ICC : 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
Ji Liu	40274778	Cell Death Dis	WB,IP

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

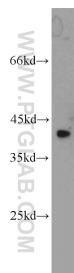
For technical support and original validation data for this product please contact:

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

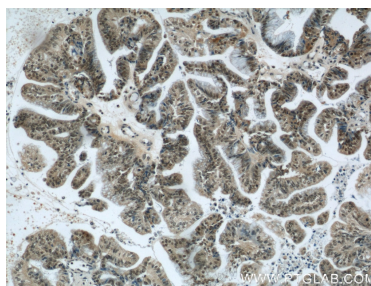
E: proteintech@ptglab.com
W: ptglab.com

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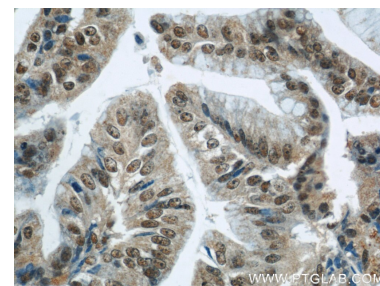
Selected Validation Data



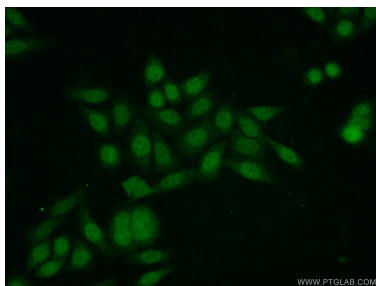
HeLa cells were subjected to SDS PAGE followed by western blot with 11219-1-AP (ZNF24 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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 Goat Anti-Rabbit IgG(H+L).