

For Research Use Only

ZNF24 Polyclonal antibody

Catalog Number:11219-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 11219-1-AP	GenBank Accession Number: BC016801	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 850 ug/ml by Nanodrop and 400 ug/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/ICC 1:20-1:200
Source: Rabbit	UNIPROT ID: P17028	
Isotype: IgG	Full Name: zinc finger protein 24	
Immunogen Catalog Number: AG1724	Calculated MW: 42 kDa	
	Observed MW: 42 kDa	

Applications

Tested Applications: WB, IHC, IF/ICC, ELISA	Positive Controls: WB : HeLa cells, mouse liver tissue IHC : human ovary tumor tissue, human breast cancer tissue, human testis tissue IF/ICC : HeLa cells,
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

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

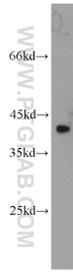
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

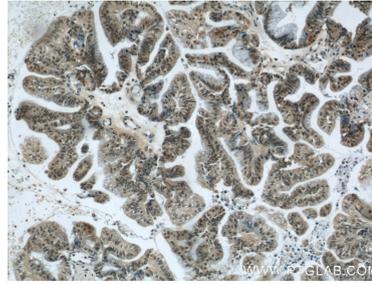
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

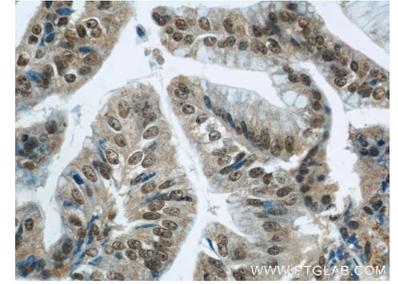
Selected Validation Data



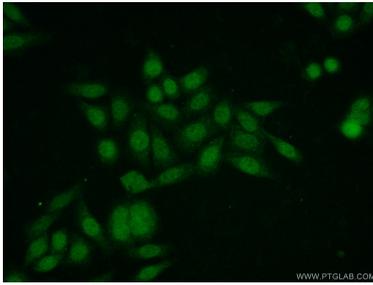
HeLa cells were subjected to SDS PAGE followed by western blot with 11219-1-AP (ZNF24 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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).