

For Research Use Only

# ZNF816 Polyclonal antibody, PBS Only

Catalog Number: 21221-1-PBS



## Basic Information

Catalog Number:

21221-1-PBS

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG15658

GenBank Accession Number:

BC105930

GeneID (NCBI):

125893

UNIPROT ID:

Q0VGE8

Full Name:

zinc finger protein 816A

Calculated MW:

651 aa, 76 kDa

Purification Method:

Antigen affinity purification

## Applications

Tested Applications:

IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

## Background Information

ZNF816 (Zinc finger protein 816), a direct target of ZBED4, was found to interact with multiple FDA-approved immunomodulatory agents, suggesting a potential ZBED4-ZNF816 regulatory axis with translational value.

## Storage

Storage:

Store at -80°C.

**The product is shipped with ice packs. Upon receipt, store it immediately at -80°C**

Storage Buffer:

PBS only, pH7.3

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

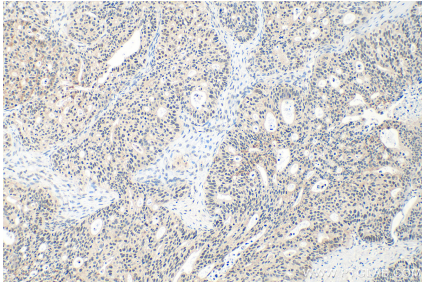
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

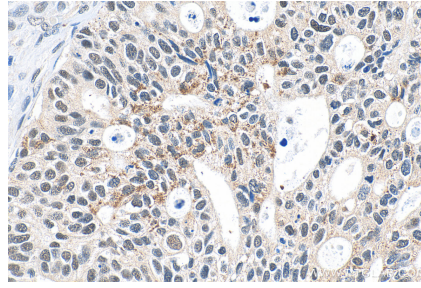
W: [ptgcn.com](http://ptgcn.com)

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

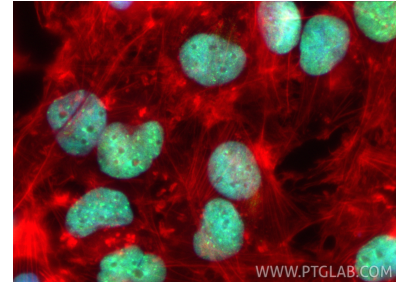
## Selected Validation Data



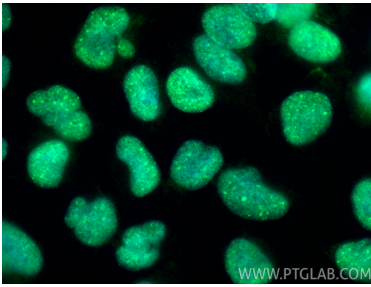
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 21221-1-AP (ZNF816A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21221-1-PBS in a different storage buffer formulation.



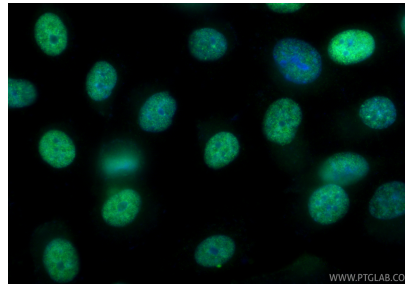
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 21221-1-AP (ZNF816A antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 21221-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using ZNF816A antibody (21221-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 21221-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed U-251 cells using ZNF816A antibody (21221-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 21221-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed PC-3 cells using ZNF816A antibody (21221-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 21221-1-PBS in a different storage buffer formulation.