

For Research Use Only

ZNF816 Polyclonal antibody

Catalog Number: 21221-1-AP



Basic Information

Catalog Number: 21221-1-AP	GenBank Accession Number: BC105930	Purification Method: Antigen affinity purification
Concentration: 450 µg/ml	GeneID (NCBI): 125893	Recommended Dilutions: IHC: 1:50-1:500 IF/ICC: 1:50-1:500
Source: Rabbit	UNIPROT ID: Q0VGE8	
Isotype: IgG	Full Name: zinc finger protein 816A	
Immunogen Catalog Number: AG15658	Calculated MW: 651 aa, 76 kDa	

Applications

Tested Applications: IHC, IF/ICC, ELISA	Positive Controls: IHC : human ovary tumor tissue, IF/ICC : U-251 cells,
Species Specificity: 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

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 -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

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

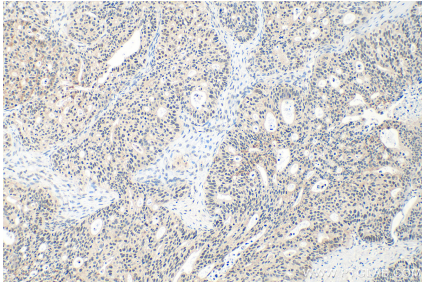
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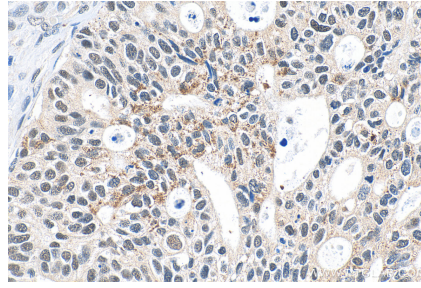
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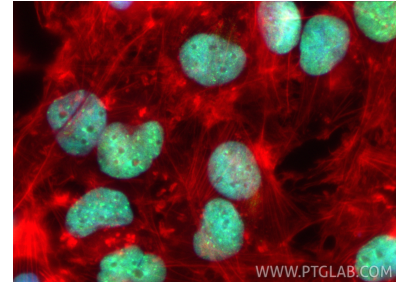
Selected Validation Data



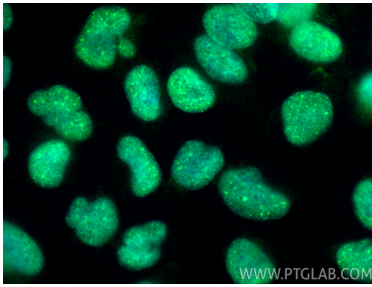
Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 21221-1-AP (ZNF816A antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



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).



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).



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).