

For Research Use Only

POM121 Polyclonal antibody, PBS Only

Catalog Number: 15645-1-PBS

Featured Product



Basic Information

Catalog Number:

15645-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8177

GenBank Accession Number:

BC008794

GeneID (NCBI):

9883

UNIPROT ID:

Q96HA1

Full Name:

POM121 membrane glycoprotein (rat)

Calculated MW:

984 aa, 99 kDa

Observed MW:

140-150 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IF-P, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

POM121 is an integral membrane protein that localizes to the central spoke ring complex and participates in anchoring the nuclear pore complex to the nuclear envelope. Catalog# 15645-1-AP do well in identifying the nuclear envelope in immunofluorescence experiments.

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

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

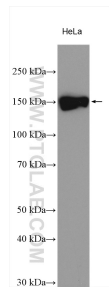
T: 4006900926

E: Proteintech-CN@ptglab.com

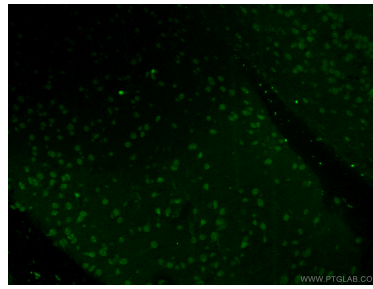
W: ptgcn.com

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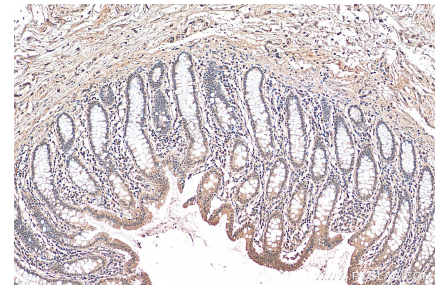
Selected Validation Data



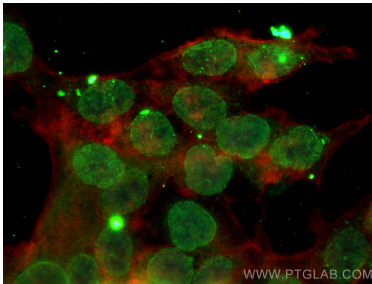
HeLa cells were subjected to SDS PAGE followed by western blot with 15645-1-AP (POM121 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15645-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed mouse brain tissue using 15645-1-AP (POM121 antibody) at dilution of 1:200 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L). This data was developed using the same antibody clone with 15645-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon tissue slide using 15645-1-AP (POM121 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 15645-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HCT 116 cells using POM121 antibody (15645-1-AP) at dilution of 1:400 and Coralite@488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 15645-1-PBS in a different storage buffer formulation.