

For Research Use Only

USP8 Monoclonal antibody, PBS Only

Catalog Number: 67321-1-PBS



Basic Information

Catalog Number:

67321-1-PBS

Size:

1mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG27104

GenBank Accession Number:

BC110590

GeneID (NCBI):

9101

UNIPROT ID:

P40818

Full Name:

ubiquitin specific peptidase 8

Calculated MW:

1118 aa, 128 kDa

Observed MW:

128 kDa

Purification Method:

Protein A purification

CloneNo.:

1E12E3

Applications

Tested Applications:

Indirect ELISA, IF/ICC, IHC, WB

Species Specificity:

mouse, human

Background Information

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:

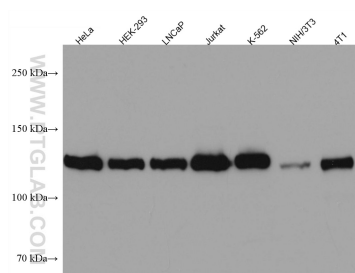
T: 4006900926

E: Proteintech-CN@ptglab.com

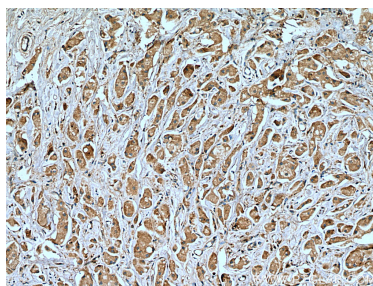
W: ptgcn.com

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

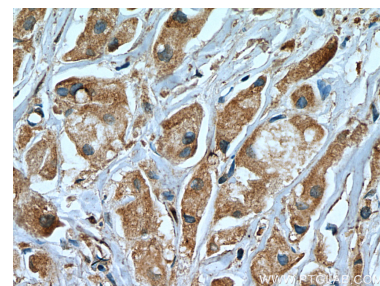
Selected Validation Data



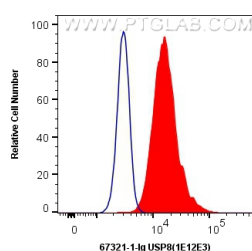
Various lysates were subjected to SDS PAGE followed by western blot with 67321-1-Ig (USP8 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



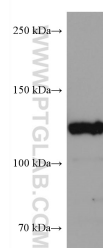
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67321-1-Ig (USP8 antibody) at dilution of 1:1000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



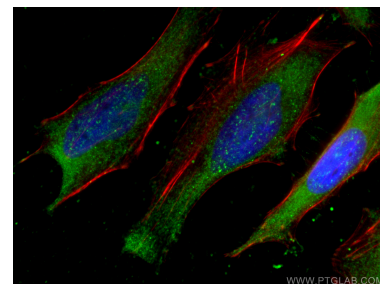
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 67321-1-Ig (USP8 antibody) at dilution of 1:1000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



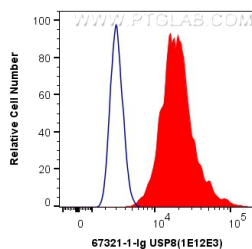
1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human USP8 (67321-1-Ig, Clone:1E12E3) and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Mouse IgG1 Isotype Control (MOPC-21) (65124-1-Ig, Clone: MOPC-21) (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



NIH/3T3 cells were subjected to SDS PAGE followed by western blot with 67321-1-Ig (USP8 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using USP8 antibody (67321-1-Ig, Clone: 1E12E3) at dilution of 1:400 and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L), CL594-Phalloidin (red). This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.



1X10⁶ HeLa cells were intracellularly stained with 0.4 ug Anti-Human USP8 (67321-1-Ig, Clone:1E12E3) and Coralite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.4 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 67321-1-PBS in a different storage buffer formulation.