For Research Use Only

USP39 Polyclonal antibody, PBS Only

Catalog Number:23865-1-PBS Featured Product

proteintech®
Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
23865-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG20894

GenBank Accession Number:
BC067273

GeneID (NCBI):
10713

UNIPROT ID:
Q53GS9

Full Name:
ubiquitin specific peptidase 39

Calculated MW:
565 aa, 65 kDa

Observed MW:
60-65 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:
human

Background Information

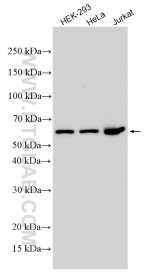
USP39 plays a role in many cellular processes including cellular antiviral response, epithelial morphogenesis, DNA repair or B-cell development. USP39 regulates apoptosis and G2/M cell cycle checkpoint in response to DNA damage by deubiquitinating and stabilizing CHK2

Storage

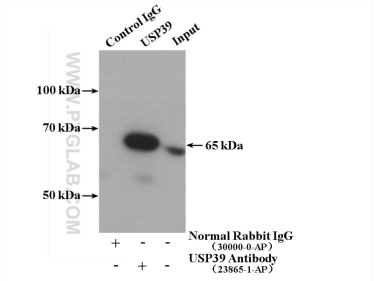
Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

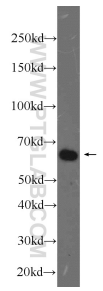
Selected Validation Data



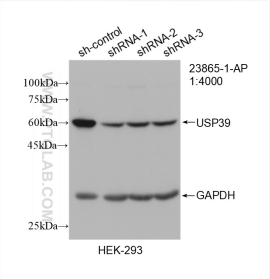
Various lysates were subjected to SDS PAGE followed by western blot with 23865-1-AP (USP39 antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



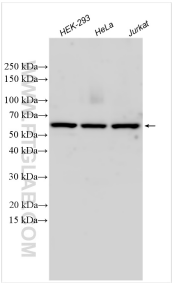
IP result of anti-USP39 (IP:23865-1-AP, 4ug; Detection:23865-1-AP 1:1000) with K-562 cells lysate 3200ug. This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



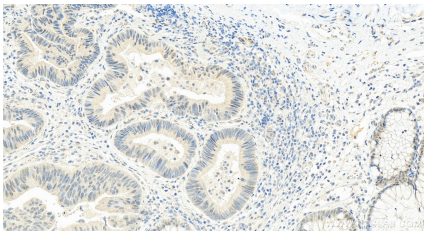
K-562 cells were subjected to SDS PAGE followed by western blot with 23865-1-AP (USP39 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



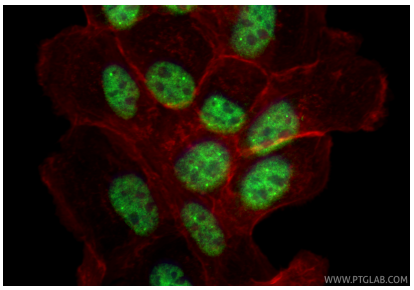
WB result of USP39 antibody (23865-1-AP; 1:4000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP39 transfected HEK-293 cells. This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



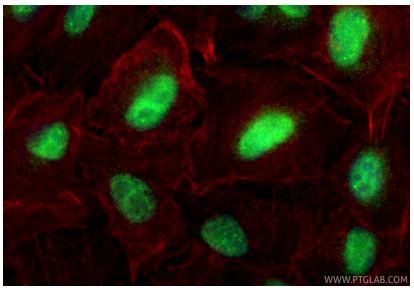
Various lysates were subjected to SDS PAGE followed by western blot with 23865-1-AP (USP39 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



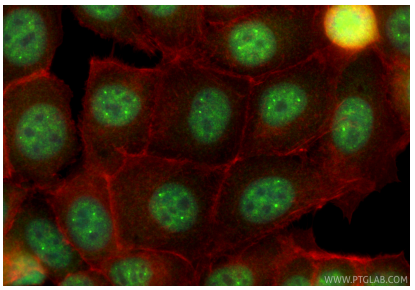
Immunohistochemical analysis of paraffin-embedded human colon cancer tissue slide using 23865-1-AP (USP39 antibody) at dilution of 1:1200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 23865-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using USP39 antibody (23865-1-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 23865-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed A549 cells using USP39 antibody (23865-1-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 23865-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using USP39 antibody (23865-1-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 23865-1-PBS in a different storage buffer formulation.