

For Research Use Only

USP8 Recombinant antibody, PBS Only (Capture)



Catalog Number: 83172-2-PBS

Basic Information

Catalog Number: 83172-2-PBS	GenBank Accession Number: BC110590	Purification Method: Protein A purification
Size: 1mg/ml	GeneID (NCBI): 9101	CloneNo.: 240016D3
Source: Rabbit	UNIPROT ID: P40818	
Isotype: IgG	Full Name: ubiquitin specific peptidase 8	
Immunogen Catalog Number: AG27143	Calculated MW: 1118 aa, 128 kDa	

Applications

Tested Applications:
Indirect ELISA, Cytometric bead array, IF/ICC, WB

Species Specificity:
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:

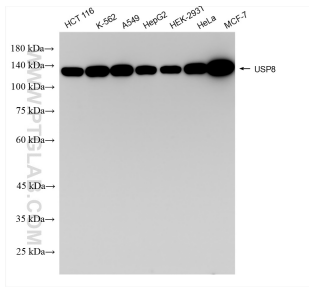
T: 4006900926

E: Proteintech-CN@ptglab.com

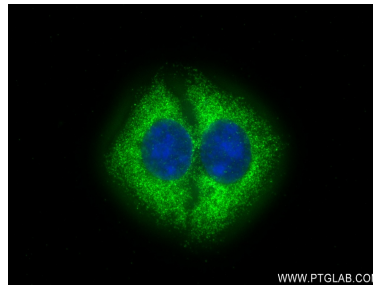
W: ptgcn.com

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

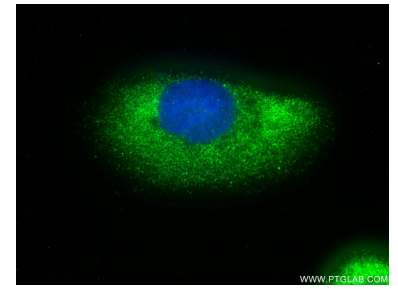
Selected Validation Data



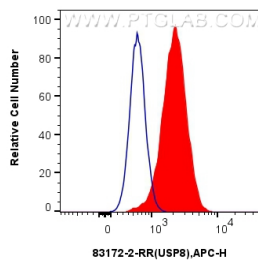
Various lysates were subjected to SDS PAGE followed by western blot with 83172-2-RR (USP8 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83172-2-PBS in a different storage buffer formulation.



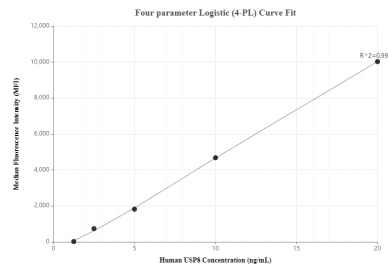
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using USP8 antibody (83172-2-RR, Clone: 240016D3) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83172-2-PBS in a different storage buffer formulation.



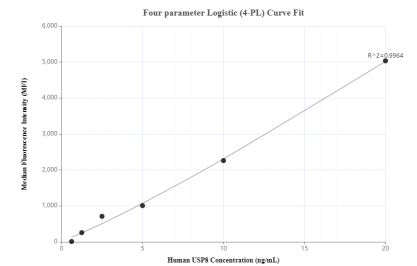
Immunofluorescent analysis of (4% PFA) fixed U2OS cells using USP8 antibody (83172-2-RR, Clone: 240016D3) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 83172-2-PBS in a different storage buffer formulation.



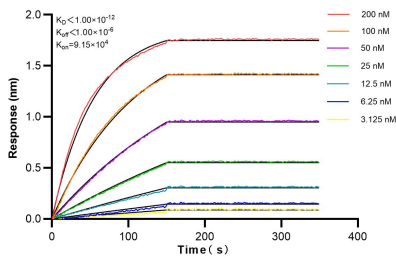
1×10^6 A549 cells were intracellularly stained with 0.25 μ g USP8 Recombinant antibody (83172-2-RR, Clone:240016D3) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 μ g Isotype Control (blue). Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C). This data was developed using the same antibody clone with 83172-2-PBS in a different storage buffer formulation.



Cytometric bead array standard curve of mP00188-1, USP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83172-2-PBS. Detection antibody: 83172-1-PBS. Standard: Ag27143. Range: 1.25-20 ng/mL



Cytometric bead array standard curve of mP00188-2, USP8 Recombinant Matched Antibody Pair, PBS Only. Capture antibody: 83172-2-PBS. Detection antibody: 83172-3-PBS. Standard: Ag27143. Range: 0.625-20 ng/mL



Biolayer interferometry (BLI) kinetic assays of 83172-2-RR against Human USP8 were performed. The affinity constant is below 1 μ M.