

For Research Use Only

HTRA2 Recombinant antibody, PBS Only



Catalog Number: 83492-7-PBS

Basic Information

| | | |
|-------------------------------------|---------------------------------------|--|
| Catalog Number: 83492-7-PBS | GenBank Accession Number: BC000096 | Purification Method: Protein A purification |
| Size: 1 mg/ml | GeneID (NCBI): 27429 | CloneNo.: 240496D1 |
| Source: Rabbit | UNIPROT ID: O43464 | |
| Isotype: IgG | Full Name: HtrA serine peptidase 2 | |
| Immunogen Catalog Number: AG8455 | Calculated MW: 49 kDa | |

Applications

Tested Applications:
WB, IF/ICC, FC (Intra), ELISA

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:

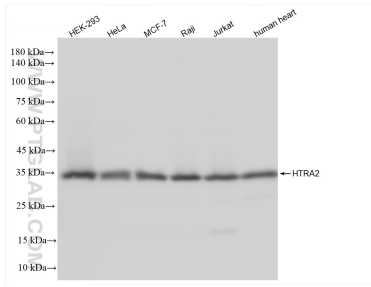
T: 4006900926

E: Proteintech-CN@ptglab.com

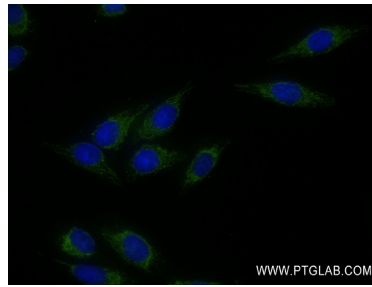
W: ptgcn.com

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

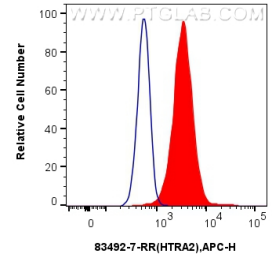
Selected Validation Data



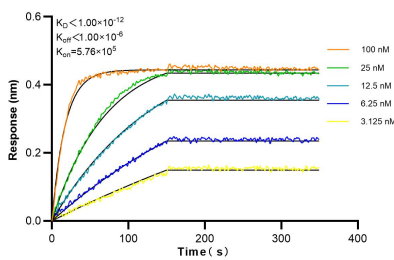
Various lysates were subjected to SDS PAGE followed by western blot with 83492-7-RR (HTRA2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83492-7-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using HTRA2 antibody (83492-7-RR, Clone: 240496D1) at dilution of 1:250 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1). This data was developed using the same antibody clone with 83492-7-PBS in a different storage buffer formulation.



1×10^6 HeLa cells were intracellularly stained with 0.25 ug HTRA2 Recombinant antibody (83492-7-RR, Clone:240496D1) and APC-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)(red), or 0.25 ug 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 83492-7-PBS in a different storage buffer formulation.



Bi-layer interferometry (BLI) kinetic assays of 83492-7-RR against Human HTRA2 were performed. The affinity constant is below 1 pM.