

For Research Use Only

HTRA2 Recombinant antibody, PBS Only

Catalog Number: 83492-7-PBS



Basic Information

Catalog Number:

83492-7-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8455

GenBank Accession Number:

BC000096

GeneID (NCBI):

27429

UNIPROT ID:

O43464

Full Name:

HtrA serine peptidase 2

Calculated MW:

49 kDa

Purification Method:

Protein A purification

CloneNo.:

240496D1

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:

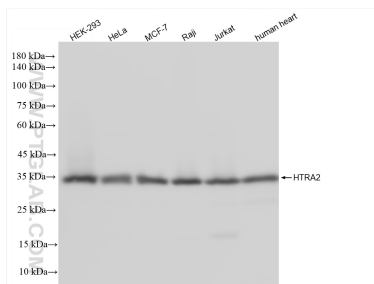
T: 4006900926

E: Proteintech-CN@ptglab.com

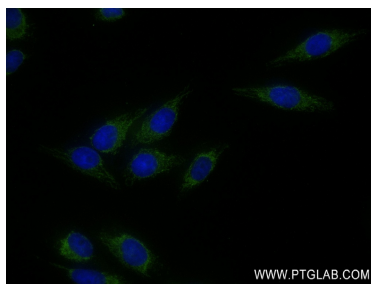
W: ptgcn.com

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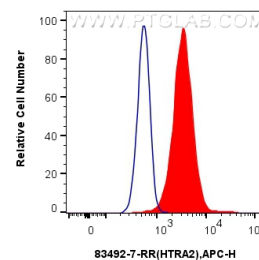
Selected Validation Data



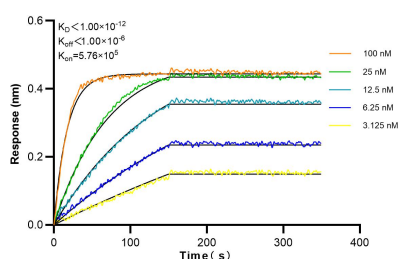
Various lysates were subjected to SDS PAGE followed by western blot with 83492-7-RR (HTRA2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83492-7-PBS in a different storage buffer formulation.



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 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 μ g HTRA2 Recombinant antibody (83492-7-RR, Clone:240496D1) and APC-Conjugated 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 83492-7-PBS in a different storage buffer formulation.



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