

For Research Use Only

HTRA2 Recombinant antibody, PBS Only

Catalog Number: 83492-7-PBS



Basic Information

Catalog Number:

83492-7-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only

For technical support and original validation data for this product please contact:

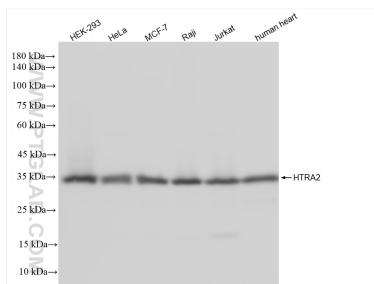
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

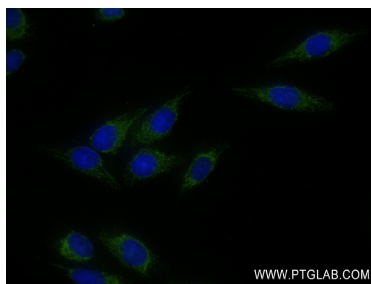
W: ptglab.com

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

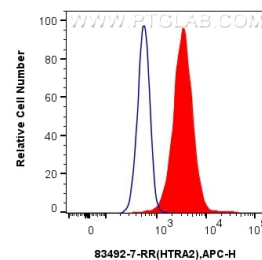
Selected Validation Data



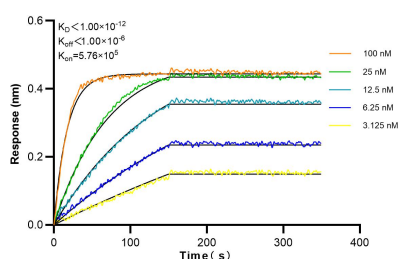
Various lysates were subjected to SDS PAGE followed by western blot with 83492-7-RR (HTRA2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 83492-7-PBS in a different storage buffer formulation.



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 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.