

For Research Use Only

USP7 Monoclonal antibody

Catalog Number: 66514-1-Ig

Featured Product

26 Publications



Basic Information

Catalog Number:

66514-1-Ig

Size:

150ul, Concentration: 1000 ug/ml by Nanodrop and 500 ug/ml by Bradford method using BSA as the standard;

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG25652

GenBank Accession Number:

GeneID (NCBI):

7874

UNIPROT ID:

Q93009

Full Name:

ubiquitin specific peptidase 7 (herpes virus-associated)

Observed MW:

128 kDa

Purification Method:

Protein A purification

CloneNo.:

3D7D11

Recommended Dilutions:

WB 1:5000-1:20000

IHC 1:50-1:500

IF/ICC 1:50-1:500

Applications

Tested Applications:

WB, IHC, IF/ICC, ELISA

Cited Applications:

WB, IHC, IF, IP, ColP

Species Specificity:

Human, rat, mouse

Cited Species:

human, mouse, rat, zebrafish

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : HeLa cells, A549 cells, LNCaP cells, HEK-293 cells, Jurkat cells, HSC-T6 cells, ROS1728 cells, NIH/3T3 cells, HepG2 cells, K-562 cells, 4T1 cells

IHC : human prostate cancer tissue,

IF/ICC : HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Patricia Wilson	34553755	J Cell Sci	WB,IP
Zhen Yu	35344764	EBioMedicine	WB
Lan Jiang	34385407	Mol Cells	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

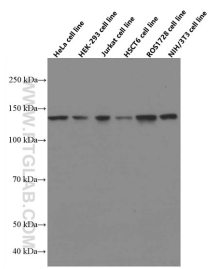
For technical support and original validation data for this product please contact:

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

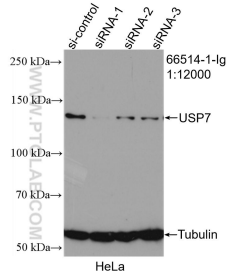
E: proteintech@ptglab.com
W: ptglab.com

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

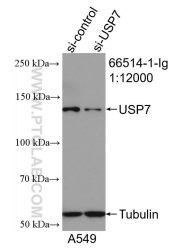
Selected Validation Data



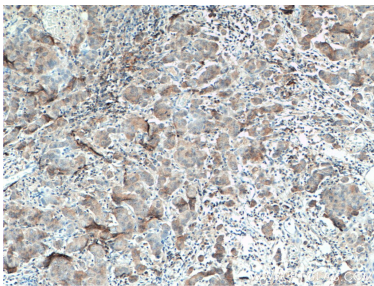
Various lysates were subjected to SDS PAGE followed by western blot with 66514-1-Ig (USP7 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



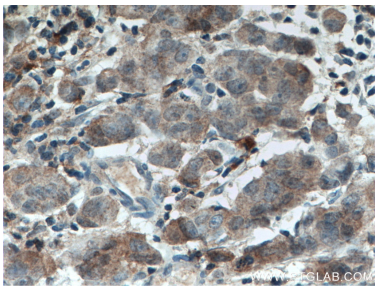
WB result of USP7 antibody (66514-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP7 transfected HeLa cells.



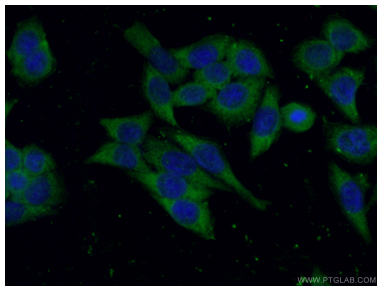
WB result of USP7 antibody (66514-1-Ig; 1:12000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP7 transfected A549 cells.



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66514-1-Ig (USP7 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human prostate cancer tissue slide using 66514-1-Ig (USP7 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 66514-1-Ig (USP7 antibody) at dilution of 1:100 and Alexa Fluor 488-Conjugated Goat Anti-Mouse IgG(H+L).