

For Research Use Only

USP11 Polyclonal antibody, PBS Only

Catalog Number: 22340-1-PBS

Featured Product



Basic Information

Catalog Number:

22340-1-PBS

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG17829

GenBank Accession Number:

BC000350

GeneID (NCBI):

8237

UNIPROT ID:

P51784

Full Name:

ubiquitin specific peptidase 11

Calculated MW:

963 aa, 110 kDa

Observed MW:

110 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

USP11 (Ubiquitin carboxyl-terminal hydrolase 11) is also named as UHX1 and belongs to the peptidase C19 family. It is a deubiquitinating enzyme that controls many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

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

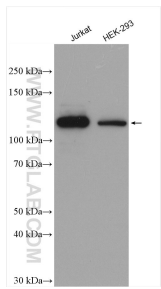
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

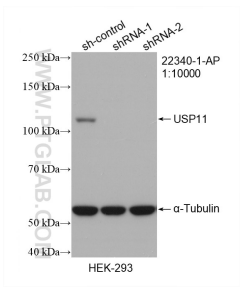
W: ptglab.com

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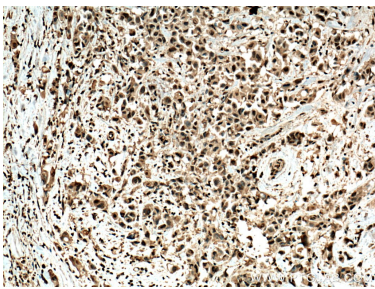
Selected Validation Data



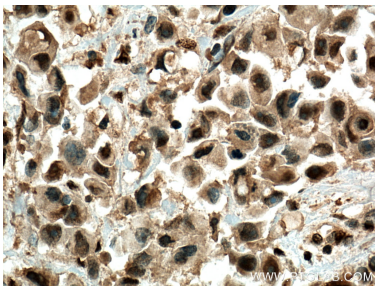
Various lysates were subjected to SDS PAGE followed by western blot with 22340-1-AP (USP11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.



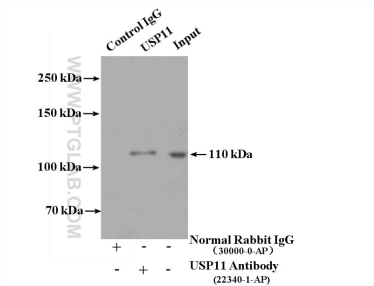
WB result of USP11 antibody (22340-1-AP; 1:10000; incubated at room temperature for 1.5 hours) with sh-Control and sh-USP11 transfected HEK-293 cells. This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.



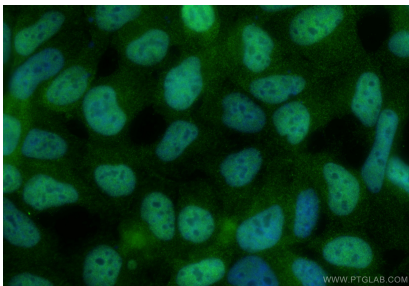
Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22340-1-AP (USP11 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 22340-1-AP (USP11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.



IP result of anti-USP11 (IP:22340-1-AP, 4ug; Detection:22340-1-AP 1:2000) with HEK-293 cells lysate 2400ug. This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using USP11 antibody (22340-1-AP) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 22340-1-PBS in a different storage buffer formulation.