

For Research Use Only

USP11 Monoclonal antibody, PBS Only

Catalog Number: 67805-1-PBS

Featured Product



Basic Information

Catalog Number:

67805-1-PBS

Size:

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

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG19058

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:

Protein G purification

CloneNo.:

2G6E7

Applications

Tested Applications:

WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:

human

Background Information

USP11 (Ubiquitin carboxyl-terminal hydrolase 11), also named as UHX1, is a deubiquitinating enzyme controlling many intracellular processes, including cell cycle progression, transcriptional activation, and signal transduction. There are four bands of 120 kDa, 55 kDa, 50 kDa and 44 kDa to be detected in HeLa extract by western blot and the smaller proteins may be degradation products, some other spliced products could possibly correspond to the smaller proteins and possess functions (PMID:12084015). This protein belongs to the peptidase C19 family.

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

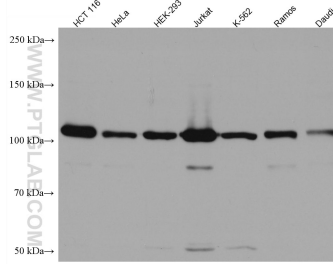
For technical support and original validation data for this product please contact:

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

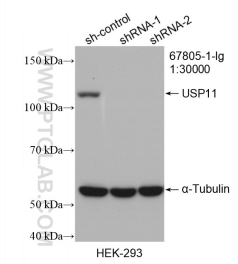
E: proteintech@ptglab.com
W: ptglab.com

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

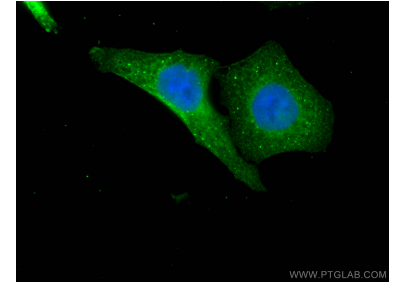
Selected Validation Data



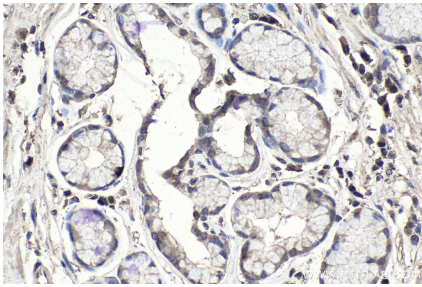
Various lysates were subjected to SDS PAGE followed by western blot with 67805-1-Ig (USP11 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 67805-1-PBS in a different storage buffer formulation.



WB result of USP11 antibody (67805-1-Ig; 1:30000; 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 67805-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed HepG2 cells using USP11 antibody (67805-1-Ig, Clone: 2G6E7) at dilution of 1:400 and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 67805-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach cancer tissue slide using 67805-1-Ig (USP11 antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67805-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded rat testis tissue slide using 67805-1-Ig (USP11 antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 67805-1-PBS in a different storage buffer formulation.