

For Research Use Only

USP11 Monoclonal antibody

Catalog Number: 67805-1-Ig **Featured Product**



Basic Information

Catalog Number: 67805-1-Ig	GenBank Accession Number: BC000350	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 8237	CloneNo.: 2G6E7
Source: Mouse	UNIPROT ID: P51784	Recommended Dilutions: WB 1:5000-1:50000 IF 1:200-1:800
Isotype: IgG1	Full Name: ubiquitin specific peptidase 11	
Immunogen Catalog Number: AG19058	Calculated MW: 963 aa, 110 kDa	
	Observed MW: 110 kDa	

Applications

Tested Applications: IF/ICC, WB, ELISA	Positive Controls:
Species Specificity: Human	WB : HCT 116 cells, HEK-293 cells, HeLa cells, Jurkat cells, K-562 cells, Ramos cells, Daudi cells
	IF : HepG2 cells,

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.

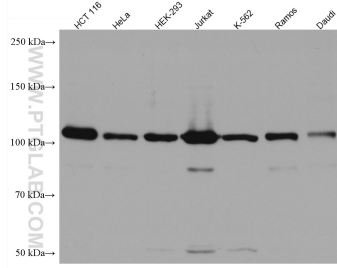
Storage

Storage:
Store at -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

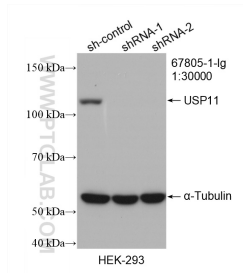
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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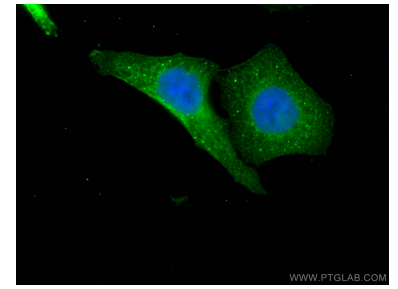
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67805-1-Ig (USP11 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



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.



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).