

For Research Use Only

CoraLite®594-conjugated USP13 Monoclonal antibody



Catalog Number:CL594-66176

Featured Product

Basic Information

Catalog Number: CL594-66176	GenBank Accession Number: BC016146	Purification Method: Protein G purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 8975	CloneNo.: 6E8C10
Source: Mouse	Full Name: ubiquitin specific peptidase 13 (isopeptidase T-3)	Recommended Dilutions: IF 1:50-1:500
Isotype: IgG1	Calculated MW: 863 aa, 97 kDa	Excitation/Emission maxima wavelengths: 594 nm / 615 nm
Immunogen Catalog Number: AG10506	Observed MW: 97 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : HepG2 cells,
Species Specificity: human	

Background Information

USP13(Ubiquitin carboxyl-terminal hydrolase 13) is also named as ISOT3 and belongs to the peptidase C19 family. It is involved in ubiquitin-dependent protein catabolism. USP13 is responsible for MITF deubiquitination, utilizing a short hairpin RNA library against known deubiquitinating enzymes. This protein has 2 isoforms produced by alternative splicing.

Storage

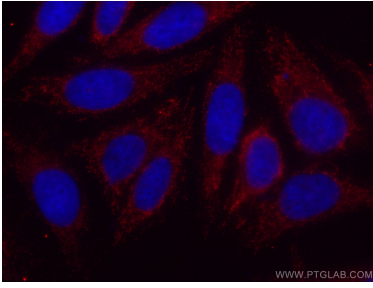
Storage:
Store at -20°C. Avoid exposure to light. Stable for one year after shipment.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594-conjugated USP13 antibody (CL594-66176, Clone: 6E8C10) at dilution of 1:100.