

For Research Use Only

# CoraLite®594-conjugated USP13 Monoclonal antibody

Catalog Number:CL594-66176

Featured Product



## Basic Information

Catalog Number:

CL594-66176

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG10506

GenBank Accession Number:

BC016146

GeneID (NCBI):

8975

UNIPROT ID:

Q92995

Full Name:

ubiquitin specific peptidase 13 (isopeptidase T-3)

Calculated MW:

863 aa, 97 kDa

Observed MW:

97 kDa

Purification Method:

Protein G purification

CloneNo.:

6E8C10

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima wavelengths:

588 nm / 604 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : HepG2 cells,

## 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

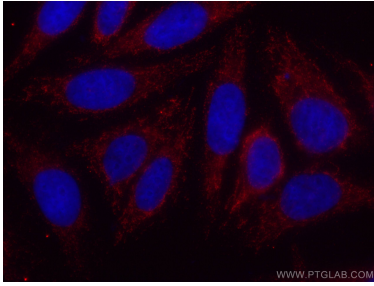
For technical support and original validation data for this product please contact:

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

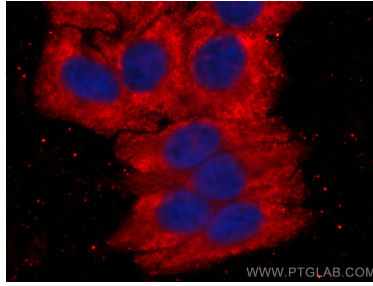
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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## 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.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using CoraLite®594 USP13 antibody (CL594-66176, Clone: 6E8C10 ) at dilution of 1:200.