

# CoraLite®594-conjugated USP11 Monoclonal antibody

Catalog Number: **CL594-67805**

## Basic Information

<b>Catalog Number:</b> CL594-67805	<b>GenBank Accession Number:</b> BC000350	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 1000 µg/ml	<b>GeneID (NCBI):</b> 8237	<b>CloneNo.:</b> 2G6E7
<b>Source:</b> Mouse	<b>UNIPROT ID:</b> P51784	<b>Recommended Dilutions:</b> IF/ICC 1:50-1:500
<b>Isotype:</b> IgG1	<b>Full Name:</b> ubiquitin specific peptidase 11	<b>Excitation/Emission maxima wavelengths:</b> 588 nm / 604 nm
<b>Immunogen Catalog Number:</b> AG19058	<b>Calculated MW:</b> 963 aa, 110 kDa	
	<b>Observed MW:</b> 110 kDa	

## Applications

<b>Tested Applications:</b> IF/ICC	<b>Positive Controls:</b> IF/ICC : HepG2 cells,
<b>Species Specificity:</b> Human	

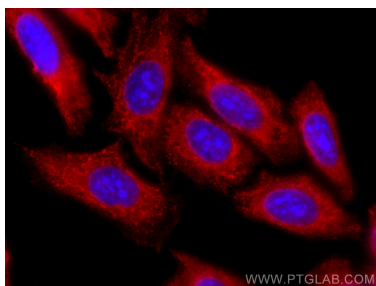
## Background Information

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 -20°C. Avoid exposure to light.  
**Storage Buffer:**  
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.  
Aliquoting is unnecessary for -20°C storage

## Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed HepG2 cells using CoraLite®594 USP11 antibody (CL594-67805, Clone: 2G6E7 ) at dilution of 1:200.