

For Research Use Only

# CoraLite® Plus 488-conjugated OSBPL10 Recombinant monoclonal antibody

Catalog Number: CL488-87087



## Basic Information

<b>Catalog Number:</b> CL488-87087	<b>GenBank Accession Number:</b> BC003168	<b>Purification Method:</b> Protein A purification
<b>Source:</b> Rabbit	<b>GeneID (NCBI):</b> 114884	<b>CloneNo.:</b> 252248A4
<b>Isotype:</b> IgG	<b>UNIPROT ID:</b> Q9BXB5	<b>Recommended Dilutions:</b> IF/ICC: 1:50-1:500
<b>Immunogen Catalog Number:</b> AG7861	<b>Full Name:</b> oxysterol binding protein-like 10	<b>Excitation/Emission maxima wavelengths:</b> 493 nm / 522 nm
	<b>Calculated MW:</b> 84 kDa	
	<b>Observed MW:</b> 75-80 kDa	

## Applications

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

## Background Information

OSBPL10, also known as ORP10, is a member of the oxysterol-binding protein family. OSBPL10 localizes on microtubules and acts as a regulator of cellular lipid biosyntheses and apolipoprotein B-100. Genetic variation in OSBPL10 is associated with dyslipidias and peripheral artery disease.

## 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, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

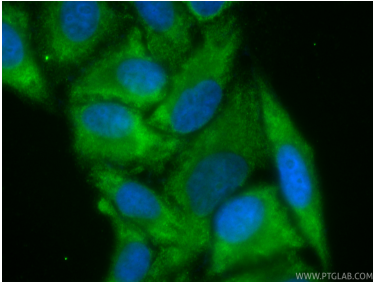
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**This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.**

## Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol)  
fixed HepG2 cells using CoraLite® Plus 488  
OSBPL10 antibody (CL488-87087, Clone: 252248A4  
) at dilution of 1:200.