

For Research Use Only

CoraLite® Plus 488-conjugated OSBPL10 Recombinant monoclonal antibody

Catalog Number: CL488-87087



Basic Information

Catalog Number: CL488-87087	GenBank Accession Number: BC003168	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 114884	CloneNo.: 252248A4
Source: Rabbit	UNIPROT ID: Q9BXB5	Recommended Dilutions: IF/ICC: 1:50-1:500
Isotype: IgG	Full Name: oxysterol binding protein-like 10	Excitation/Emission maxima wavelengths: 493 nm / 522 nm
Immunogen Catalog Number: AG7861	Calculated MW: 84 kDa	
	Observed MW: 75-80 kDa	

Applications

Tested Applications: IF/ICC	Positive Controls: IF/ICC : HepG2 cells,
Species Specificity: 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.

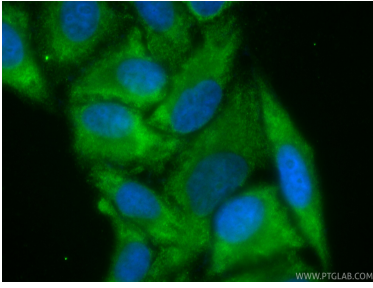
Storage

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:
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® Plus 488
OSBPL10 antibody (CL488-87087, Clone: 252248A4
) at dilution of 1:200.