

For Research Use Only

OSBPL10 Polyclonal antibody, PBS Only

Catalog Number: 15491-1-PBS



Basic Information

Catalog Number: 15491-1-PBS	GenBank Accession Number: BC003168	Purification Method: Antigen affinity purification
Size: 100ug, Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 114884	
Source: Rabbit	UNIPROT ID: Q9BXB5	
Isotype: IgG	Full Name: oxysterol binding protein-like 10	
Immunogen Catalog Number: AG7861	Calculated MW: 84 kDa	
	Observed MW: 75-80 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, IP, Indirect ELISA

Species Specificity:
human

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 dyslipidemia and peripheral artery disease.

Storage

Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

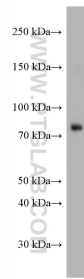
For technical support and original validation data for this product please contact:

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

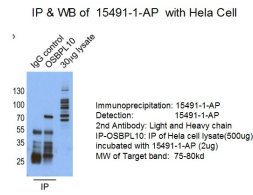
E: proteintech@ptglab.com
W: ptglab.com

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

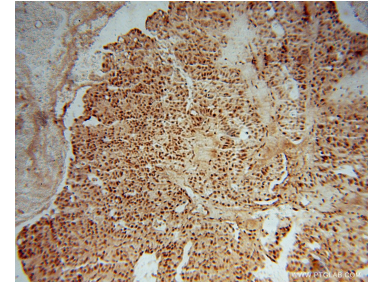
Selected Validation Data



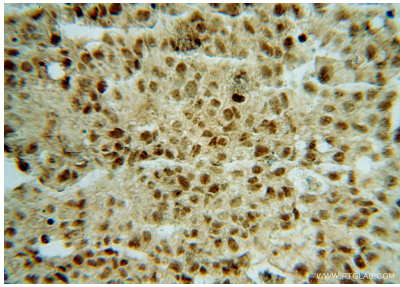
HepG2 cells were subjected to SDS PAGE followed by western blot with 15491-1-AP (OSBPL10 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 15491-1-PBS in a different storage buffer formulation.



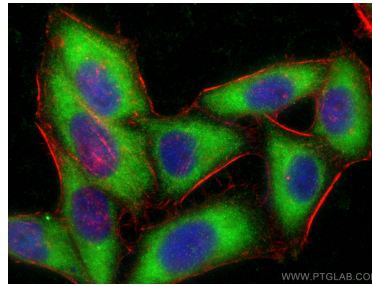
IP result of anti-OSBPL10 (15491-1-AP for IP and Detection). This data was developed using the same antibody clone with 15491-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15491-1-AP (OSBPL10 antibody) at dilution of 1:50 (under 10x lens). This data was developed using the same antibody clone with 15491-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human colon cancer using 15491-1-AP (OSBPL10 antibody) at dilution of 1:50 (under 40x lens). This data was developed using the same antibody clone with 15491-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using OSBPL10 antibody (15491-1-AP) at dilution of 1:400 and CoraLite® 488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 15491-1-PBS in a different storage buffer formulation.