

For Research Use Only

OSBPL10 Recombinant monoclonal antibody

Catalog Number: 87087-1-RR



Basic Information

Catalog Number: 87087-1-RR	GenBank Accession Number: BC003168	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 114884	CloneNo.: 252248A4
Isotype: IgG	UNIPROT ID: Q9BXB5	Recommended Dilutions: WB: 1:2000-1:10000 IF/ICC: 1:50-1:500
Immunogen Catalog Number: AG7861	Full Name: oxysterol binding protein-like 10	
	Calculated MW: 84 kDa	
	Observed MW: 75-80 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls:
Species Specificity: human, rat	WB : HuH-7 cells, PANC-1 cells, HepG2 cells, A431 cells, HT-29 cells, rat brain tissue
	IF/ICC : HepG2 cells,

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. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

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

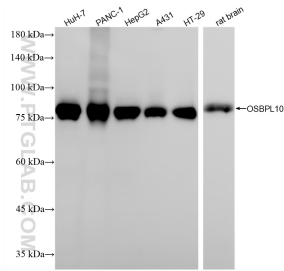
T: 4006900926

E: Proteintech-CN@ptglab.com

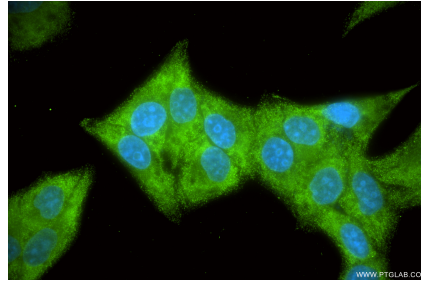
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87087-1-RR (OSBPL10 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using OSBPL10 antibody (87087-1-RR, Clone: 252248A4) at dilution of 1:200 and Multi-rAb CoraLite® Plus 488-Goat Anti-Rabbit Recombinant Secondary Antibody (H+L) (RGAR002).