

For Research Use Only

OSBP Polyclonal antibody

Catalog Number: 11096-1-AP

Featured Product

22 Publications



Basic Information

Catalog Number:

11096-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop and 253 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1578

GenBank Accession Number:

BC011581

GeneID (NCBI):

5007

UNIPROT ID:

P22059

Full Name:

oxysterol binding protein

Calculated MW:

89 kDa

Observed MW:

89 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

IF/ICC 1:20-1:200

Applications

Tested Applications:

WB, IHC, IF/ICC, IP, ELISA

Cited Applications:

WB, IF, IP, ColP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, rabbit, yeast

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB: HEK-293 cells, rat kidney tissue, mouse kidney tissue, HeLa cells, mouse brain tissue, rat brain tissue

IP: HeLa cells,

IHC: human ovary tumor tissue,

IF/ICC: HeLa cells,

Notable Publications

Author	Pubmed ID	Journal	Application
Yanwei Wang	30317066	J Inorg Biochem	WB,IP
Jay Xiaojun Tan	36071159	Nature	WB,IF
Cristina M Dorobantu	26406250	PLoS Pathog	WB,IF

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

*** 20ul sizes contain 0.1% BSA

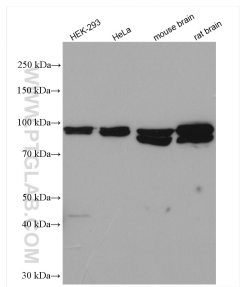
For technical support and original validation data for this product please contact:

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

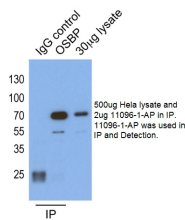
E: proteintech@ptglab.com
W: ptglab.com

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

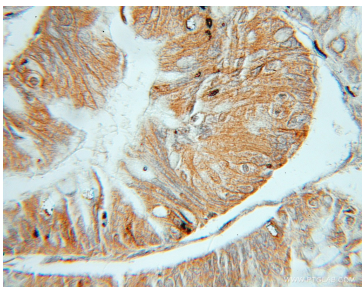
Selected Validation Data



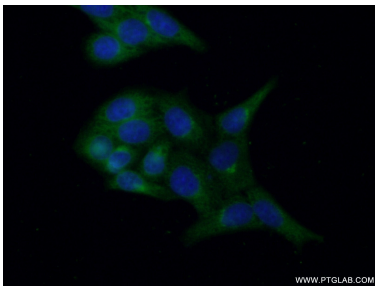
Various lysates were subjected to SDS PAGE followed by western blot with 11096-1-AP (OSBP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



IP result of anti-OSBP (11096-1-AP for IP and Detection).



Immunohistochemical analysis of paraffin-embedded human ovary tumor using 11096-1-AP (OSBP antibody) at dilution of 1:50 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using 11096-1-AP (OSBP antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG(H+L).