

For Research Use Only

OSBP Polyclonal antibody

Catalog Number: 11096-1-AP

Featured Product

11 Publications



Basic Information

Catalog Number:

11096-1-AP

Size:

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

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1578

GenBank Accession Number:

BC011581

GeneID (NCBI):

5007

Full Name:

oxysterol binding protein

Calculated MW:

89 kDa

Observed MW:

89 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:300-1:1000

IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

IHC 1:20-1:200

IF 1:20-1:200

Applications

Tested Applications:

IF, IHC, IP, WB, ELISA

Cited Applications:

IF, IP, WB

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse, 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: HeLa cells, mouse brain tissue, mouse kidney tissue, rat brain tissue, rat kidney tissue

IP: HeLa cells,

IHC: human ovary tumor tissue,

IF: HeLa cells,

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Yanwei Wang	30317066	J Inorg Biochem	WB,IP
Cristina M Dorobantu	26406250	PLoS Pathog	WB,IF
Hongliang Wang	31484747	J Virol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

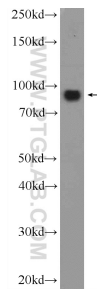
For technical support and original validation data for this product please contact:

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

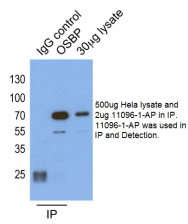
E: proteintech@ptglab.com
W: ptglab.com

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

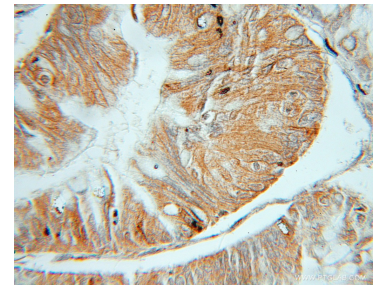
Selected Validation Data



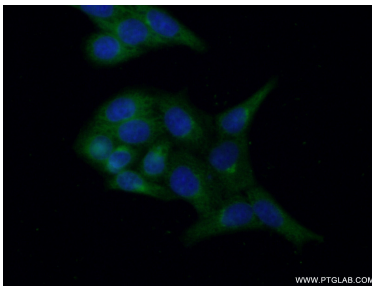
HeLa cells were subjected to SDS PAGE followed by western blot with 11096-1-AP (OSBP Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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