

For Research Use Only

OSBP Polyclonal antibody

Catalog Number: 11096-1-AP

Featured Product

22 Publications



Basic Information

Catalog Number:

11096-1-AP

Concentration:

500 µg/ml

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 µg 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,

Background Information

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

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

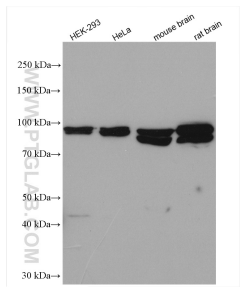
T: 4006900926

E: Proteintech-CN@ptglab.com

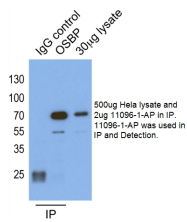
W: ptgcn.com

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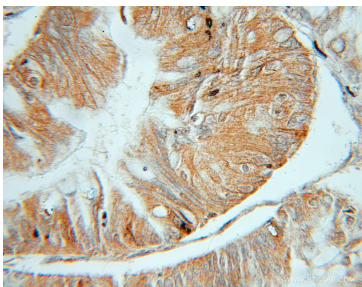
Selected Validation Data



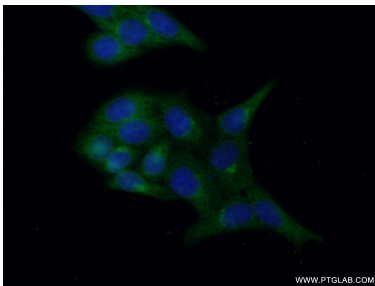
Various lysates were subjected to SDS PAGE followed by western blot with 11096-1-AP (OSBP antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



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℃ 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).