

OSBP Rabbit pAb

Catalog No.: A3998

1 Publications

Basic Information

Observed MW

110kDa

Calculated MW

89kDa

Category

Primary antibody

Applications

ELISA, WB, IF/ICC

Cross-Reactivity

Human, Mouse, Rat

Background

Oxysterol binding protein is an intracellular protein that is believed to transport sterols from lysosomes to the nucleus where the sterol down-regulates the genes for the LDL receptor, HMG-CoA reductase, and HMG synthetase

Recommended Dilutions

WB 1:500 - 1:2000

IF/ICC 1:50 - 1:200

Immunogen Information

Gene ID

5007

Swiss Prot

P22059

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 508-807 of human OSBP (NP_002547.1).

Synonyms

OSBP1; OSBP

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

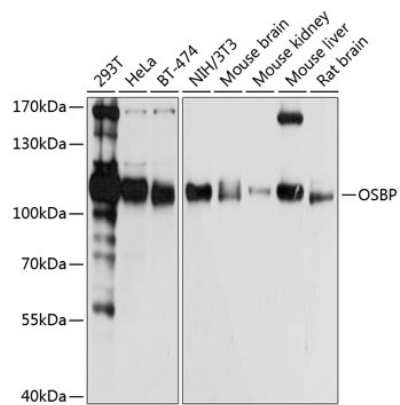
Affinity purification

Storage

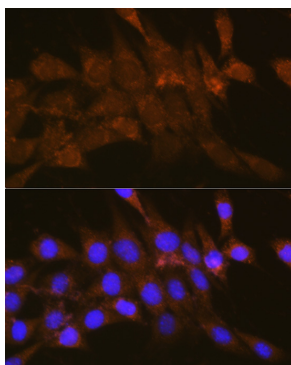
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using OSBP antibody (A3998) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 1s.



Immunofluorescence analysis of NIH-3T3 cells using OSBP Rabbit pAb (A3998) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.