

A14199

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OSBPL2 Rabbit pAb

Catalog No.: A14199

2 Publications

Basic Information

Observed MW

56kDa

Calculated MW

55kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

Background

This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Most members contain an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain, although the encoded protein contains only the sterol-binding domain. In vitro studies have shown that the encoded protein can bind strongly to phosphatic acid and weakly to phosphatidylinositol 3-phosphate, but cannot bind to 25-hydroxycholesterol. The protein associates with the Golgi apparatus. Transcript variants encoding different isoforms have been described.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

9885

Swiss Prot

Q9H1P3

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 291-480 of human OSBPL2 (NP_653081.1).

Synonyms

ORP2; ORP-2; DFNA67; DNFA67; OSBPL2

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

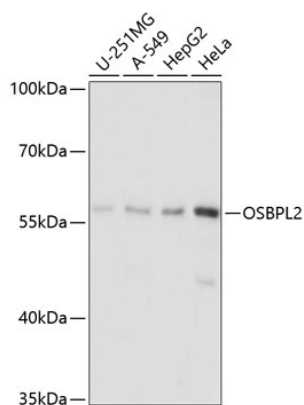
Affinity purification

Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using OSBPL2 Rabbit pAb (A14199) 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: 5s.