

Product datasheet

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ARG41200 anti-OSBPL2 / ORP2 antibody

Package: 100 μl Store at: -20°C

Summary

Product Description Rabbit Polyclonal antibody recognizes OSBPL2 / ORP2

Tested Reactivity Hu

Tested Application WB

Host Rabbit

Clonality Polyclonal

Isotype IgG

Target Name OSBPL2 / ORP2

Species Human

Immunogen Recombinant fusion protein corresponding to aa. 291-480 of Human OSBPL2 / ORP2 (NP_653081.1).

Conjugation Un-conjugated

Alternate Names Oxysterol-binding protein-related protein 2; ORP-2; DNFA67; ORP2; OSBP-related protein 2; DFNA67

Application Instructions

Application	Dilution
WB	1:500 - 1:2000
* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
HeLa	
56 kDa	
	* The dilutions indicate recomm should be determined by the sci

Properties

Form Liquid

Purification Affinity purified.

Buffer PBS (pH 7.3), 0.02% Sodium azide and 50% Glycerol.

Preservative 0.02% Sodium azide

Stabilizer 50% Glycerol

Storage instruction For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot

and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.

Note For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol OSBPL2

Gene Full Name oxysterol binding protein-like 2

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

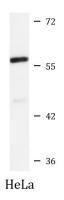
different isoforms have been described. [provided by RefSeq, Sep 2014]

Function Binds phospholipids; exhibits strong binding to phosphatidic acid and weak binding to

phosphatidylinositol 3-phosphate. Binds 25-hydroxycholesterol. [UniProt]

Calculated Mw 55 kDa

Images



ARG41200 anti-OSBPL2 / ORP2 antibody WB image

Western blot: 25 μg of HeLa cell lysate stained with ARG41200 anti-OSBPL2 / ORP2 antibody at 1:1000 dilution.