

Datasheet for ABIN334453
anti-OSBPL3 antibody (N-Term)

2 Images

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Overview

Quantity:	100 µg
Target:	OSBPL3
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OSBPL3 antibody is un-conjugated
Application:	ELISA, Flow Cytometry (FACS), Immunofluorescence (IF)

Product Details

Purpose:	ORP3
Immunogen:	Peptide with sequence MSDEKNLGVSQKL-C, from the N Terminus of the protein sequence according to NP_056365.1, NP_663160.1, NP_663161.1, NP_663162.1.
Sequence:	MSDEKNLGVS QKL
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_056365.1, NP_663160.1, NP_663161.1, NP_663162.1).
Cross-Reactivity:	Cow, Dog, Human, Mouse, Pig, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Product Details

Grade: Verified

Target Details

Target: OSBPL3

Alternative Name: OSBPL3 ([OSBPL3 Products](#))

Background: OSBPL3, ORP3, ORP-3, OSBP3, KIAA0704, MGC21526, oxysterol binding protein-like 3, OSBP-related protein 3, oxysterol-binding protein 3, oxysterol-binding protein-related protein 3, DKFZp667P1518, OTTHUMP00000122490, OTTHUMP00000122491, OTTHUMP00000202019,

Gene ID: 26031, 71720

NCBI Accession: [NP_056365](#), [NP_663160](#), [NP_663161](#), [NP_663162](#)

Application Details

Application Notes: Peptide ELISA: antibody detection limit dilution 1:32000.

Comment: **Immunofluorescence:** Strong expression of the protein seen in the cytoplasm of A431 cells.
Recommended concentration: 10µg/ml.
Flow Cytometry: Flow cytometric analysis of A431 cells. Recommended concentration: 10ug/ml.<

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Buffer: Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

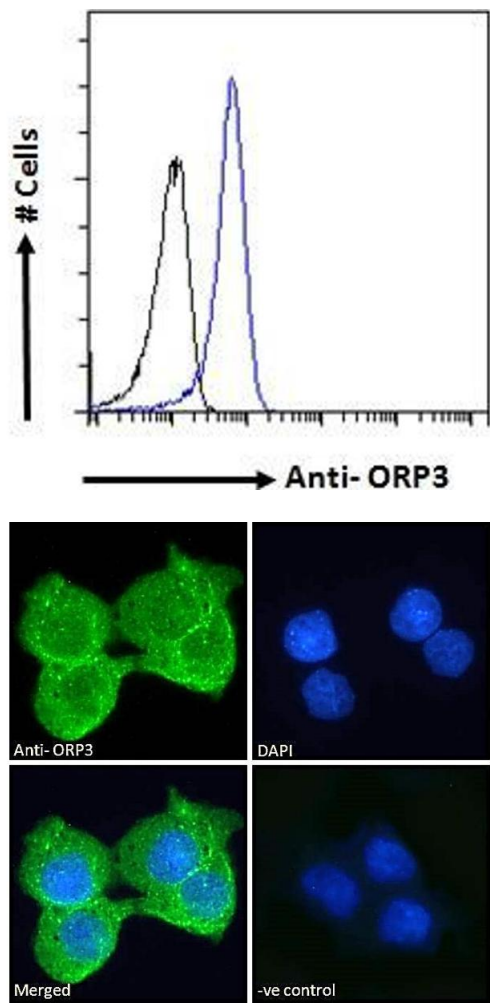
Handling Advice: Minimize freezing and thawing.

Storage: -20 °C

Storage Comment: Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated

at 4°C for a few weeks and still remain viable.

Images



Flow Cytometry

Image 1. ABIN334453 Flow cytometric analysis of paraformaldehyde fixed A431 cells (blue line), permeabilized with 0.5% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (1ug/ml). IgG control: Unimmunized goat IgG (black line) followed by Alexa Fluor 488 secondary antibody.

Immunofluorescence

Image 2. ABIN334453 Immunofluorescence analysis of paraformaldehyde fixed A431 cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml), showing cytoplasmic and some nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10ug/ml) followed by Alexa Fluor 488 secondary antibody (2ug/ml).