Datasheet for ABIN185119

anti-OSBPL7 antibody (C-Term)

1 Image

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Overview

Quantity:	100 µg
Target:	OSBPL7
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This OSBPL7 antibody is un-conjugated
Application:	ELISA, Immunofluorescence (IF)

Product Details

Purpose:	ORP7 / OSBPL7
Immunogen:	Peptide with sequence C-EPGYGNMDGAVLW, from the C Terminus of the protein sequence according to NP_665741.1.
Sequence:	EPGYGNMDGA VLW
Isotype:	IgG
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.
Grade:	Verified

Target Details

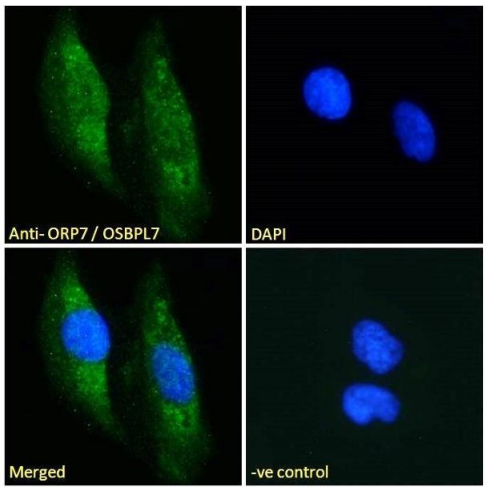
Target:	OSBPL7
Alternative Name:	OSBPL7 (OSBPL7 Products)
Background:	OSBPL7, ORP7, FLJ20260, oxysterol binding protein-like 7, OSBP-related protein 7, oxysterol-binding protein-related protein 7, MGC71150, oxysterol-binding protein-like protein 7
Gene ID:	114881
NCBI Accession:	NP_665741

Application Details

Application Notes:	Peptide ELISA: antibody detection limit dilution 1:32000.
Comment:	**Immunofluorescence:** Strong expression of the protein seen in the cytoplasm and nuclei of HeLa cells. Recommended concentration: 10µg/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.



Immunofluorescence

Image 1. (ABIN185119) Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15 % Triton. Primary incubation 1hr (10 µg/mL) followed by Alexa Fluor 488 secondary antibody (2 µg/mL), showing cytoplasmic and nuclear staining. The nuclear stai