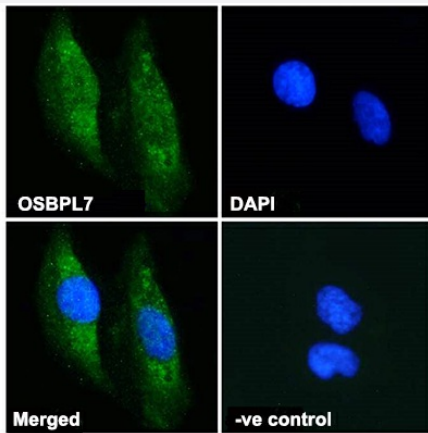


# OSBPL7 polyclonal antibody

Catalog # PAB6519

Size 100 ug

## Applications



### Immunofluorescence

OSBPL7 polyclonal antibody (Cat # PAB6519) Immunofluorescence analysis of paraformaldehyde fixed HeLa cells, permeabilized with 0.15% Triton. Primary incubation 1hr (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL), showing cytoplasmic and nuclear staining. The nuclear stain is DAPI (blue). Negative control: Unimmunized goat IgG (10 ug/mL) followed by Alexa Fluor 488 secondary antibody (2 ug/mL).

## Specification

<b>Product Description</b>	Goat polyclonal antibody raised against synthetic peptide of OSBPL7.
<b>Immunogen</b>	A synthetic peptide corresponding to human OSBPL7.
<b>Sequence</b>	C-EPGYGNMDGAVLW
<b>Host</b>	Goat
<b>Theoretical MW (kDa)</b>	95.4
<b>Specificity</b>	This antibody is expected to recognize both reported isoforms (represented by NP_060201 and NP_665741)
<b>Form</b>	Liquid
<b>Purification</b>	Antigen affinity purification
<b>Concentration</b>	0.5 mg/mL
<b>Quality Control Testing</b>	Antibody Reactive Against Synthetic Peptide.

<b>Recommend Usage</b>	ELISA (1:32000) Immunofluorescence (10 ug/mL) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In Tris saline, pH 7.3 (0.5% BSA, 0.02% sodium azide)
<b>Storage Instruction</b>	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Immunofluorescence

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- Enzyme-linked Immunoabsorbent Assay

## Gene Info — OSBPL7

<b>Entrez GeneID</b>	<a href="#">114881</a>
<b>Protein Accession#</b>	<a href="#">NP_060201;NP_665741</a>
<b>Gene Name</b>	OSBPL7
<b>Gene Alias</b>	MGC71150, ORP7
<b>Gene Description</b>	oxysterol binding protein-like 7
<b>Omim ID</b>	<a href="#">606735</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	This gene encodes a member of the oxysterol-binding protein (OSBP) family, a group of intracellular lipid receptors. Like most members, the encoded protein contains an N-terminal pleckstrin homology domain and a highly conserved C-terminal OSBP-like sterol-binding domain. Two transcript variants encoding the same isoform have been identified. [provided by RefSeq]
<b>Other Designations</b>	OSBP-related protein 7 oxysterol-binding protein-like protein 7 oxysterol-binding protein-related protein 7

## Disease

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