

**OSGIN1 Antibody (C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP18064b**

**Specification**

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**OSGIN1 Antibody (C-term) - Product Information**

Application	WB,E
Primary Accession	<a href="#">O9UJX0</a>
Other Accession	<a href="#">NP_037502.3</a>
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	51992
Antigen Region	483-510

**OSGIN1 Antibody (C-term) - Additional Information**

**Gene ID** 29948

**Other Names**

Oxidative stress-induced growth inhibitor 1, Ovary, kidney and liver protein 38, huOKL38, Pregnancy-induced growth inhibitor OKL38, OSGIN1, OKL38

**Target/Specificity**

This OSGIN1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 483-510 amino acids from the C-terminal region of human OSGIN1.

**Dilution**

WB~~1:1000

**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**

OSGIN1 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

**OSGIN1 Antibody (C-term) - Protein Information**

**Name** OSGIN1 ([HGNC:30093](#))

**Function** Regulates the differentiation and proliferation through the regulation of cell death.

### Tissue Location

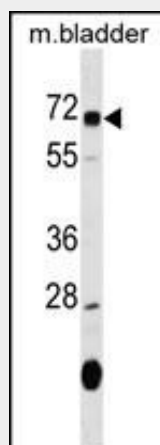
Ubiquitous. Highest expression in the ovary, testis, kidney, skeletal muscle and liver (PubMed:11459809, PubMed:14570898, PubMed:15569677). Weakly expressed in spleen, heart, kidney, and pancreas (PubMed:15569677). Highly expressed in tumor cells (at protein level) (PubMed:15569677).

### OSGIN1 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

### OSGIN1 Antibody (C-term) - Images



OSGIN1 Antibody (C-term) (Cat. #AP18064b) western blot analysis in mouse bladder tissue lysates (35ug/lane). This demonstrates the OSGIN1 antibody detected the OSGIN1 protein (arrow).

### OSGIN1 Antibody (C-term) - Background

OSGIN1 regulates the differentiation and proliferation of normal cells through the regulation of cell death.

### OSGIN1 Antibody (C-term) - References

- Yoshida, T., et al. *Int. J. Mol. Med.* 25(4):649-656(2010)  
Oguri, M., et al. *Am. J. Hypertens.* 23(1):70-77(2010)  
Yao, H., et al. *J. Biol. Chem.* 283(29):20060-20068(2008)  
Ong, C.K., et al. *Oncogene* 26(8):1155-1165(2007)  
Wang, T., et al. *J. Biol. Chem.* 280(6):4374-4382(2005)