

For Research Use Only

# OSGIN1 Polyclonal antibody

Catalog Number: 15248-1-AP

Featured Product

7 Publications



## Basic Information

Catalog Number:

15248-1-AP

Size:

600 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4295

GenBank Accession Number:

BC032476

GeneID (NCBI):

29948

UNIPROT ID:

Q9UJX0

Full Name:

oxidative stress induced growth inhibitor 1

Calculated MW:

61 kDa

Observed MW:

38 kDa, 52 kDa, 61 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:3000

## Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IHC, IP

Species Specificity:

human, mouse, rat

Cited Species:

human, mouse

Positive Controls:

WB: A549 cells, mouse liver tissue, mouse ovary tissue, rat ovary tissue

## Background Information

OSGIN1, also named as BDGI and OKL38, belongs to the OKL38 family. OSGIN1 is a gene linked to oxidative stress and cell death in other tissues, was markedly upregulated in smokers compared to nonsmokers (PMID: 28548877). OSGIN1 has 3 isoforms with the molecular mass of 38, 52 and 61 kDa (PMID: 28181536).

## Notable Publications

Author	Pubmed ID	Journal	Application
Ramon Martinez	33109619	J Pharmacol Exp Ther	WB
Qi Yuan	33730643	J Hazard Mater	WB
Ming Gao	29248574	Toxicol Lett	WB

## Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

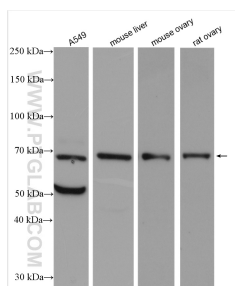
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.com)

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 15248-1-AP (OSGIN1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.