

For Research Use Only

OSGIN1 Polyclonal antibody

Catalog Number: 15248-1-AP

Featured Product

7 Publications



Basic Information

Catalog Number:

15248-1-AP

Size:

150ul, Concentration: 600 ug/ml by Nanodrop;

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

*** 20ul sizes contain 0.1% BSA

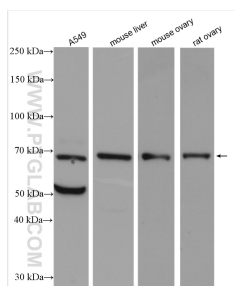
For technical support and original validation data for this product please contact:

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W: ptglab.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.