

For Research Use Only

OSGIN1 Polyclonal antibody, PBS Only

Catalog Number: 15248-1-PBS

Featured Product



Basic Information

Catalog Number:

15248-1-PBS

Concentration:

1 mg/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:

52 kDa

Purification Method:

Antigen affinity purification

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

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).

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

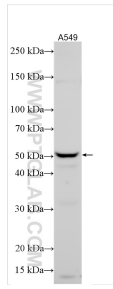
T: 4006900926

E: Proteintech-CN@ptglab.com

W: 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. This data was developed using the same antibody clone with 15248-1-PBS in a different storage buffer formulation.