

For Research Use Only

OSGIN1 Polyclonal antibody, PBS Only

Catalog Number: 15248-1-PBS

Featured Product



Basic Information

Catalog Number:

15248-1-PBS

Size:

100ug, Concentration: 1 mg/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:

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.

Storage Buffer:

PBS only, pH7.3

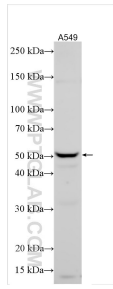
For technical support and original validation data for this product please contact:

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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.