

For Research Use Only

OSGIN1 Polyclonal antibody

Catalog Number: 15248-1-AP

Featured Product

4 Publications



Basic Information

Catalog Number: 15248-1-AP	GenBank Accession Number: BC032476	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 600 µg/ml by Nanodrop;	GeneID (NCBI): 29948	Recommended Dilutions: WB 1:500-1:3000
Source: Rabbit	Full Name: oxidative stress induced growth inhibitor 1	
Isotype: IgG	Calculated MW: 61 kDa	
Immunogen Catalog Number: AG4295	Observed MW: 38 kDa, 52 kDa, 61 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : A549 cells, mouse ovary tissue, mouse liver tissue, rat ovary tissue
Cited Applications: IHC, IP, WB	
Species Specificity: human, mouse, rat	
Cited Species: human	

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

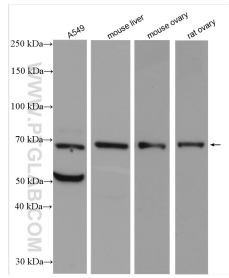
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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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.