

For Research Use Only

IDO1 Monoclonal antibody, PBS Only



Catalog Number: 66528-1-PBS

Basic Information

Catalog Number:

66528-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG3953

GenBank Accession Number:

BC027882

GeneID (NCBI):

3620

UNIPROT ID:

P14902

Full Name:

indoleamine 2,3-dioxygenase 1

Calculated MW:

403 aa, 45 kDa

Observed MW:

42 kDa

Purification Method:

Protein A purification

CloneNo.:

3G2G11

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

Human, mouse, rat

Background Information

IDO1 is the target for therapy in a range of clinical settings, including cancer, chronic infections, autoimmune and allergic syndromes, and transplantation. Elevated IDO1 expression is a hallmark of major viral infections including HIV, HBV, HCV or influenza and also of major bacteria infections, such as Tb, CAP, listeriosis and sepsis. Pathogens are able to hijack the immunosuppressive effects of IDO1 and make use of them to facilitate their own life cycle. MW of IDO1 is 40-42kd (PMID: 14502282; 17055065).

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS Only

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

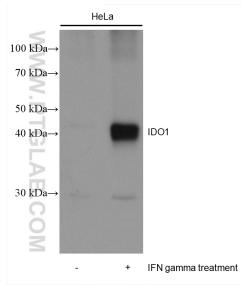
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66528-1-Ig (IDO1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66528-1-PBS in a different storage buffer formulation.