

For Research Use Only

OIP5 Monoclonal antibody

Catalog Number: 66461-1-Ig

Featured Product

1 Publications



Basic Information

Catalog Number:

66461-1-Ig

Size:

2000 μ g/ml

Source:

Mouse

Isotype:

IgG2b

Immunogen Catalog Number:

AG2790

GenBank Accession Number:

BC015050

GeneID (NCBI):

11339

UNIPROT ID:

O43482

Full Name:

Opa interacting protein 5

Calculated MW:

229 aa, 25 kDa

Observed MW:

25-30 kDa

Purification Method:

Protein A purification

CloneNo.:

1E9B5

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB, IP, CoIP

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HeLa cells, Jurkat cells, COLO 320 cells, Raji cells

Background Information

OIP5, also named as IS18B and CT86, is required for recruitment of CENPA to centromeres and normal chromosome segregation during mitosis. It is over expressed in the majority of primary lung and esophageal cancers. OIP5 is a promising target for developing new prognostic biomarkers and anti-cancer drugs.

Notable Publications

Author	Pubmed ID	Journal	Application
Xianteng Wang	39155295	Oncogene	WB,IP,CoIP

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

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

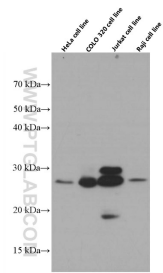
T: 4006900926

E: Proteintech-CN@ptglab.com

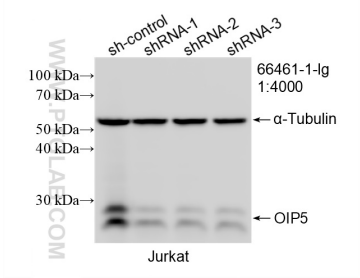
W: ptgcn.com

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 66461-1-Ig (OIP5 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



WB result of OIP5 antibody (66461-1-Ig; 1:400; incubated at room temperature for 1.5 hours) with sh-Control and sh-OIP5 transfected Jurkat cells.