

For Research Use Only

OIP5 Monoclonal antibody

Catalog Number: 66461-1-Ig **Featured Product**



Basic Information

Catalog Number: 66461-1-Ig	GenBank Accession Number: BC015050	Purification Method: Protein A purification
Size: 150ul , Concentration: 2000 µg/ml by Nanodrop and 1000 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 11339	CloneNo.: 1E9B5
Source: Mouse	Full Name: Opa interacting protein 5	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG2b	Calculated MW: 229 aa, 25 kDa	
Immunogen Catalog Number: AG2790	Observed MW: 25-30 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, Jurkat cells, COLO 320 cells, Raji cells
Species Specificity: human	

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.

Storage

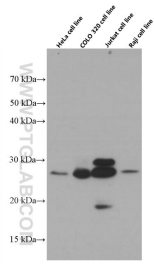
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

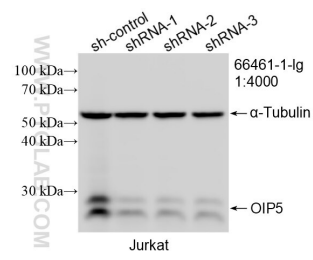
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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.