

For Research Use Only

MPG Monoclonal antibody

Catalog Number: 67920-1-Ig **1 Publications**



Basic Information

Catalog Number:

67920-1-Ig

Size:

1000 µg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG28647

GenBank Accession Number:

BC014991

GeneID (NCBI):

4350

UNIPROT ID:

P29372

Full Name:

N-methylpurine-DNA glycosylase

Calculated MW:

293 aa, 32 kDa

Observed MW:

35-36 kDa

Purification Method:

Protein G purification

CloneNo.:

2C12F3

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

Human, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells, HSC-T6 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, PC-12 cells

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Dinh Duc Nguyen	37163605	Sci Adv	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

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

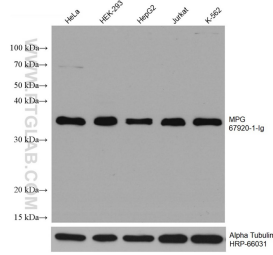
T: 4006900926

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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 67920-1-Ig (MPG antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Alpha Tubulin Monoclonal antibody (HRP-66031) as loading control.