

MPG Monoclonal antibody

Catalog Number: 67920-1-Ig 1 Publications

Basic Information

Catalog Number: 67920-1-Ig	GenBank Accession Number: BC014991	Purification Method: Protein G purification
Size: 1000 µg/ml	GeneID (NCBI): 4350	CloneNo.: 2C12F3
Source: Mouse	UNIPROT ID: P29372	Recommended Dilutions: WB 1:5000-1:50000
Isotype: IgG1	Full Name: N-methylpurine-DNA glycosylase	
Immunogen Catalog Number: AG28647	Calculated MW: 293 aa, 32 kDa	
	Observed MW: 35-36 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HeLa cells, HSC-T6 cells, HEK-293 cells, HepG2 cells, Jurkat cells, K-562 cells, PC-12 cells
Cited Applications: WB	
Species Specificity: Human, rat	
Cited Species: human	

Background Information

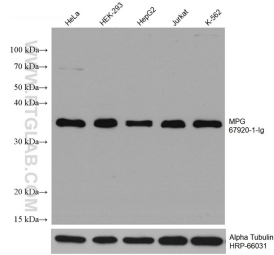
Notable Publications

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

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 67920-1-Ig (MPQ 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.