

Anti-3MG antibody



Description	Unconjugated Rabbit polyclonal to 3MG
Model	STJ190757
Host	Rabbit
Reactivity	Human
Applications	ELISA, WB
Gene ID	4350
Gene Symbol	MPG
Dilution range	WB 1:500-2000 ELISA 1:5000-20000
Specificity	3MG Polyclonal Antibody detects endogenous levels of protein.
Purification	3MG antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	DNA-3-methyladenine glycosylase 3-alkyladenine DNA glycosylase 3-methyladenine DNA glycosidase ADPG N-methylpurine-DNA glycosylase
Molecular Weight	32 kDa
Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:7211OMIM:156565
Alternative Names	DNA-3-methyladenine glycosylase 3-alkyladenine DNA glycosylase 3-methyladenine DNA glycosidase ADPG N-methylpurine-DNA glycosylase
Function	Hydrolysis of the deoxyribose N-glycosidic bond to excise 3-methyladenine, and 7-methylguanine from the damaged DNA polymer formed by alkylation lesions.
Cellular Localization	Cytoplasm Mitochondrion matrix, mitochondrion nucleoid Nucleus

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