

MGMT Rabbit mAb
Catalog # AP74809**Specification**

MGMT Rabbit mAb - Product Information

Application	WB, IHC-P
Primary Accession	P16455
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	21646

MGMT Rabbit mAb - Additional Information**Gene ID** 4255**Other Names**
MGMT**Dilution**
WB~~1/500-1/1000
IHC-P~~N/A**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**MGMT Rabbit mAb - Protein Information****Name** MGMT**Function**
Involved in the cellular defense against the biological effects of O6-methylguanine (O6-MeG) and O4-methylthymine (O4-MeT) in DNA. Repairs the methylated nucleobase in DNA by stoichiometrically transferring the methyl group to a cysteine residue in the enzyme. This is a suicide reaction: the enzyme is irreversibly inactivated.**Cellular Location**
Nucleus.**MGMT Rabbit mAb - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

MGMT Rabbit mAb - Images

