

Anti-MGMT Antibody

Rabbit Anti Human Polyclonal Antibody Catalog # ALS18570

Specification

Anti-MGMT Antibody - Product Information

Application WB, IHC-P, IF

Primary Accession P16455

Predicted Human, Mouse, Rat

Host Rabbit Clonality Polyclonal

Isotype IgG Calculated MW 21646

Anti-MGMT Antibody - Additional Information

Gene ID 4255

Alias Symbol MGMT

Other Names

MGMT

Target/Specificity
Human MGMT

Reconstitution & Storage Affinity purified

Precautions

Anti-MGMT Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Anti-MGMT Antibody - 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.

Anti-MGMT Antibody - Protocols





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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-MGMT Antibody - Images