

MGMT Rabbit pAb

db21904

Package : 20µL 50µL 100µL

Product Name : MGMT Rabbit pAb

Cat.No.: db21904

Synonyms : Methylated-DNA--protein-cysteine methyltransferase

Application : WB, IP

Reactivity : Human

Host species : Rabbit

Background

Alkylating agents are potent carcinogens that can result in cell death, mutation and cancer. The protein encoded by this gene is a DNA repair protein that is involved in cellular defense against mutagenesis and toxicity from alkylating agents. The protein catalyzes transfer of methyl groups from O(6)-alkylguanine and other methylated moieties of the DNA to its own molecule, which repairs the toxic lesions. Methylation of the genes promoter has been associated with several cancer types, including colorectal cancer, lung cancer, lymphoma and glioblastoma. [provided by RefSeq, Sep 2015]

Immunogen

A synthetic peptide of human MGMT

Gene ID

4255

Swiss Prot

P16455

Synonyms

Methylated-DNA--protein-cysteine methyltransferase

Reactivity

Human

Application

WB, IP

Recommended dilution

WB: 1:1000
IP: 1:20

Calculated MW

22 kDa

Observed MW

22 kDa

Host species

Rabbit

Clonality

Polyclonal

Isotype

IgG

Purity

Affinity Purification

Conjugation

Un-conjugated

Storage Stability

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.