

MGMT Ab

[Images\(1\)](#)

Cat.#: AF5295
Size:

Concn.: ~1mg/ml
Source: Rabbit

Mol.Wt.: 22 kDa
Clonality: Polyclonal

Application:

WB 1:500-1:2000, IHC 1:50-1:200, IF/ICC 1:100-1:500
*The optimal dilutions should be determined by the end user.

Reactivity:

Human,Mouse,Rat

Storage:

Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt.

Purification:

The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Immunogen:

A synthesized peptide derived from human MGMT, corresponding to a region within N-terminal amino acids.

Uniprot:

P16455

Description:

MGMT (O6 methylguanine DNA methyltransferase) is an enzyme that transfers methyl groups from O methylguanine, and other methylated moieties of DNA, to a cysteine residue in itself, thus repairing DNA damage caused by alkylation in a single step reaction.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.

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