Product datasheet for TA324927

MGMT Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies
Applications: FC, IHC, WB
Reactivity: Human
Host: Rabbit
Isotype: IgG
Clonality: Polyclonal
Immunogen: This MGMT antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-182 amino acids from the C-terminal region of human MGMT.
Formulation: Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Concentration: 2.0 mg/ml
Purification: This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Predicted Protein Size: 21646 Da
Gene Name: O-6-methylguanine-DNA methyltransferase
Database Link: NP_002403 Entrez Gene 4255 Human
Synonyms: methylguanine-DNA methyltransferase; O-6-methylguanine-DNA methyltransferase; O6-methylguanine-DNA methyltransferase; OTTHUMP00000020741
Protein Families: Druggable Genome
Product images:

MGMT Antibody (C-term) (Cat. #TA324927) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the MGMT antibody detected the MGMT protein (arrow).

Formalin-fixed and paraffin-embedded human placenta with MGMT Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.
Flow cytometric analysis of CEM cells using MGMT Antibody (C-term) (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.