Name: Rabbit polyclonal MGMT Antibody (C-term)
Product Data Sheet - ANTIBODY

<table>
<thead>
<tr>
<th>Catalog: TA324927</th>
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### Components:
- Rabbit polyclonal MGMT Antibody (C-term) (TA324927)

### Amount:
400ul

### 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.

### Host:
Rabbit

### Isotype:
IgG

### Species Reactivity:
Human

### Guaranteed Applications:
WB, IHC, FC

### Suggested Dilutions:
- WB: 1:1000
- IHC: 1:50~100
- FC: 1:10~50

### Concentration:
2.0 mg/ml

### Buffer:
Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.

### Purification:
This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

### Storage Condition:
Shipped at -20C or with ice packs. Upon delivery store at -20C. Dilute in PBS (pH7.3) if necessary. Stable for 12 months from date of receipt. Avoid repeated freeze-thaws.

### Target

- **Target Name:** O-6-methylguanine-DNA methyltransferase
- **Alternative Name:**
- **Database Link:**
  - NP_002403
  - Entrez Gene 4255 Human
- **Function:**
Validation Data

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.

* More validation images may be available on our website: http://www.origene.com/antibody/TA324927.aspx