

Product datasheet for **TA809255BM**

MGMT Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI17H4]

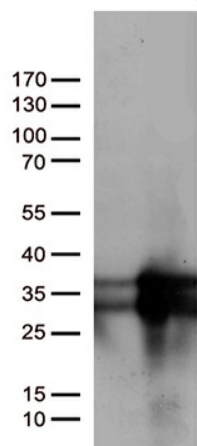
Product data:

| | |
|-----------------------|--|
| Product Type: | Primary Antibodies |
| Clone Name: | OTI17H4 |
| Applications: | WB |
| Recommended Dilution: | WB 1:500~2000 |
| Reactivity: | Human |
| Host: | Mouse |
| Isotype: | IgG1 |
| Clonality: | Monoclonal |
| Immunogen: | Full length human recombinant protein of human MGMT (NP_002403) produced in HEK293T cell. |
| Formulation: | PBS (pH 7.3) containing 1% BSA, 50% glycerol. |
| Concentration: | 0.5 mg/ml |
| Purification: | Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G) |
| Conjugation: | HRP |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Gene Name: | O-6-methylguanine-DNA methyltransferase |
| Database Link: | NP_002403 Entrez Gene 4255 Human P16455 |
| Synonyms: | methylguanine-DNA methyltransferase; O-6-methylguanine-DNA methyltransferase; O6-methylguanine-DNA methyltransferase; OTTHUMP00000020741 |
| Protein Families: | Druggable Genome |

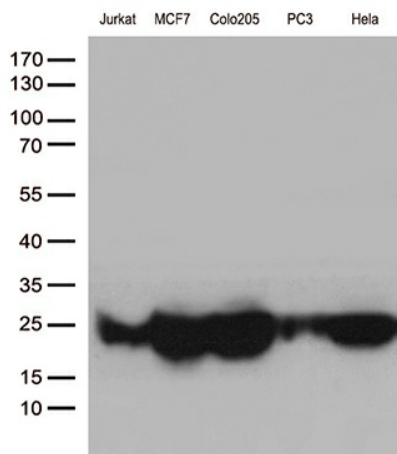


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Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY MGMT ([RC229131], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-MGMT (1:2000). Positive lysates [LY432155] (100ug) and [LC432155] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 5 different cell lines by using anti-MGMT monoclonal antibody (1:500).