

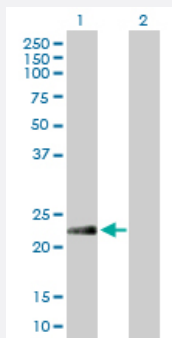
MaxPab®

MGMT purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00004255-B01P

Size 50 ug

Applications

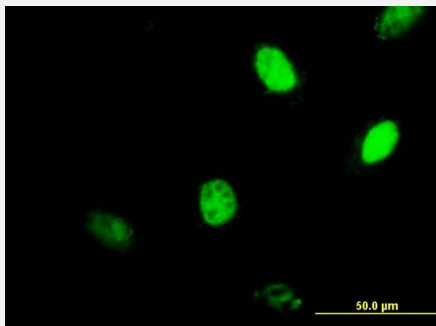


Western Blot (Transfected lysate)

Western Blot analysis of MGMT expression in transfected 293T cell line ([H00004255-T01](#)) by MGMT MaxPab polyclonal antibody.

Lane 1: MGMT transfected lysate(22.77 KDa).

Lane 2: Non-transfected lysate.



Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MGMT on HeLa cell. [antibody concentration 10 ug/ml]

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human MGMT protein.
Immunogen	MGMT (NP_002403.1, 1 a.a. ~ 207 a.a) full-length human protein.
Sequence	MDKDCCEMKRRTTLDSP LGKLELSGCEQGLHEIKLLGKGTSAADAVEVPAPAAVLGGPEPLMQCTA WLNAYFHQPEAIEEFVVPALHHPVFQQESFTRQVLWKLLKVVKFGEVISYQQLAALAGNPKAARA VGGAMRGNPVPILPCHRVVCSSGAVGNYSGLAVKEWLLAHEGHRLGKPG LGGSSGLAGAWL KGAGATSGSP PAGR N
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (69); Rat (69)
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Quality Control Testing	Antibody reactive against mammalian transfected lysate.
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Storage Buffer	In 1x PBS, pH 7.4
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Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
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Applications

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[Protocol Download](#)

- Immunofluorescence

Immunofluorescence of purified MaxPab antibody to MGMT on HeLa cell. [antibody concentration 10 ug/ml]

Gene Info — MGMT

Entrez GeneID	4255
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GeneBank Accession#	NM_002412.2
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Protein Accession#	NP_002403.1
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Gene Name	MGMT
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Gene Alias	-
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Gene Description	O-6-methylguanine-DNA methyltransferase
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Omim ID	156569
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Gene Ontology	Hyperlink
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Other Designations	O6-methylguanine-DNA methyltransferase OTTHUMP00000020741 methylguanine-DNA methyltransferase
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Disease

- [Acute Disease](#)
- [Adenocarcinoma](#)
- [Adenoma](#)
- [Alzheimer Disease](#)
- [Astrocytoma](#)
- [Ataxia telangiectasia](#)
- [Biliary Tract Neoplasms](#)
- [Brain Neoplasms](#)
- [Breast cancer](#)
- [Breast Neoplasms](#)
- [Carcinoma](#)
- [Cardiovascular Diseases](#)
- [Cervical Intraepithelial Neoplasia](#)
- [Colon cancer](#)
- [Colonic Polyps](#)
- [Colorectal Neoplasms](#)
- [Diabetes Mellitus](#)
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- [Edema](#)
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- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Neutropenia](#)
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- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Werner syndrome](#)