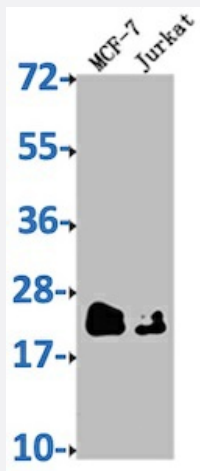


RecomAb™

MGMT recombinant monoclonal antibody, clone 10G7

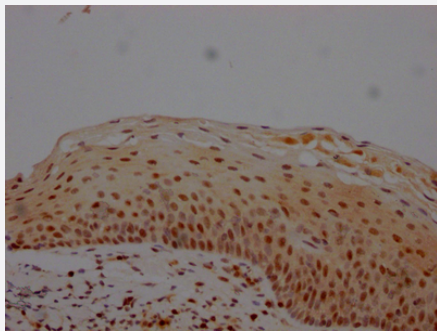
Catalog # RAB04033 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate; Lane 2: Jurkat whole cell lysate.



Immunohistochemistry

Immunohistochemistry image of MGMT recombinant monoclonal antibody, clone 10G7 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica Bond™ system.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human MGMT.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human MGMT.
Reactivity	Human

Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Immunohistochemistry (1:50-1:200) Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot

Western Blot analysis of Lane 1: MCF-7 whole cell lysate; Lane 2: Jurkat whole cell lysate.

- Immunohistochemistry

Immunohistochemistry image of MGMT recombinant monoclonal antibody, clone 10G7 diluted at 1:100 and staining in paraffin-embedded human tonsil tissue performed on a Leica BondTM system.

- Enzyme-linked Immunoabsorbent Assay

Gene Info — MGMT

Entrez GeneID	4255
Protein Accession#	P16455
Gene Name	MGMT
Gene Alias	-
Gene Description	O-6-methylguanine-DNA methyltransferase
Omim ID	156569
Gene Ontology	Hyperlink

Other Designations

O6-methylguanine-DNA methyltransferase|OTTHUMP00000020741|methylguanine-DNA methyltransferase

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](#)
- [Disease Progression](#)
- [Disease Susceptibility](#)
- [DNA Damage](#)
- [Edema](#)
- [Endometrial Neoplasms](#)

- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [Head and Neck Neoplasms](#)
- [Heartburn](#)
- [Hyperplasia](#)
- [Kidney Failure](#)
- [Laryngeal Neoplasms](#)
- [Leukemia](#)
- [Lung carcinoma](#)
- [Lung Neoplasms](#)
- [Lymphoma](#)
- [Malignant melanoma](#)
- [Melanoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Micronuclei](#)
- [Microsatellite Instability](#)
- [Mouth Neoplasms](#)
- [Neoplasm Invasiveness](#)
- [Neoplasm Metastasis](#)
- [Neoplasms](#)
- [Neuroma](#)
- [Neutropenia](#)
- [Pancreatic cancer](#)

- [Pancreatic Neoplasms](#)
- [Papillomavirus Infections](#)
- [Pharyngeal Neoplasms](#)
- [Prostate cancer](#)
- [Prostatic Neoplasms](#)
- [Pulmonary Disease](#)
- [Spinal Dysraphism](#)
- [Stomach Neoplasms](#)
- [Thrombocytopenia](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)
- [Uterine Cervical Neoplasms](#)
- [Werner syndrome](#)