



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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MGMT. Rabbit Antigen Immunoaffinity Purified Polyclonal

Methylated-DNA--Protein-Cysteine Methyltransferase; 6-O-methylguanine-DNA methyltransferase; O-6-methylguanine-DNA-alkyltransferase

BACKGROUND

The MGMT enzyme is involved in the cellular defense against the biological effects of O6-methylguanine (O6-MeG) in DNA. Repairs alkylated guanine in DNA by stoichiometrically transferring the alkyl group at the O-6 position to a cysteine residue in the enzyme. This is a suicide reaction: the enzyme is irreversibly inactivated.

ORDERING INFORMATION

CATALOG NUMBER
X2730P

SIZE
100 μ g
FORM
Affinity Purified

HOST/CLONE
Rabbit

FORMULATION
Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION
See vial for concentration

ISOTYPE
Ig

APPLICATIONS
Western Blot, Immunohistochemistry

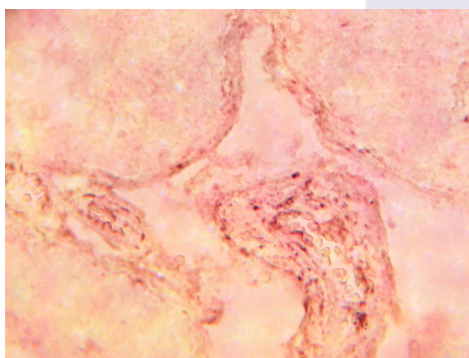
SPECIES REACTIVITY
Human

ACCESSION NUMBER
Human P16455

IMMUNOGEN

Synthetic peptide to human MGMT

Immunohistochemical staining of normal human testis tissue using MGMT antibody (Cat. No. X2730P) at 10 μ g/ml and detected using anti-Rabbit HRP secondary antibody and visualized using DAB substrate and hematoxylin counterstain.



POSITIVE CONTROL/TISSUE EXPRESSION

Found in the nucleus

COMMENTS

Optimal concentration should be evaluated by serial dilutions.

PURIFICATION

Antigen Immunoaffinity Purification

SHIP CONDITIONS

Ship at ambient temperature, freeze upon arrival

STORAGE CUSTOMER

Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

STABILITY

Products are stable for one year from purchase when stored properly

REFERENCES**PRODUCT SPECIFIC REFERENCES**