



SZABO SCANDIC

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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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Glyceraldehyde-3-phosphate dehydrogenase (GAPDH). Rabbit Antigen Immunoaffinity Purified Polyclonal

BACKGROUND

GAPDH is constitutively expressed at high levels in almost all tissues and cell lines making it ideal for use as a loading control marker in immunoblots. Independent of its glycolytic activity it is also involved in membrane trafficking in the early secretory pathway.

ORDERING INFORMATION

CATALOG NUMBER
X2722P

SIZE
10 Miniblots
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
IgG

APPLICATIONS
Western Blot Loading Control, ELISA

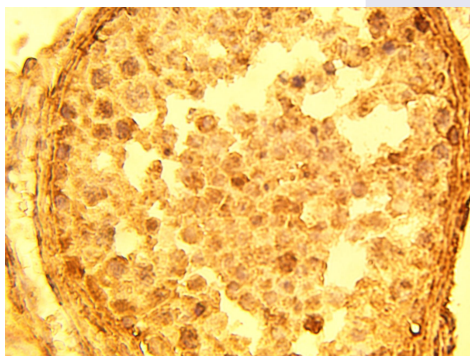
SPECIES REACTIVITY
Human

ACCESSION NUMBER
Human P04406

IMMUNOGEN

Synthetic peptide derived from the human GAPDH alpha protein.

Immunohistochemical staining of normal human testis tissue sections using GAPDH antibody (Cat. No. X2722P) at 15 μ g/ml.



POSITIVE CONTROL/TISSUE EXPRESSION

Human liver tissue, human testis

COMMENTS

Antibody can be used for Western Blotting (1:400 dilution) and immunohistochemistry (2-10 µg/ml). 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

1. Nakajima, H., et al. 'GAPDH aggregate formation participates in oxidative stress-induced cell death.' J. Biol. Chem. 2009:Epub

2. Nahlik, K.W., et al. 'Modulation of GAPDH expression and cellular localization after vaccinia virus infection of human adherent monocytes.' Acta Biochim. Pol. 2003: 50(3); 667-676.

PRODUCT SPECIFIC REFERENCES