



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

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

c-myc . Mouse Monoclonal Antibody
cmyc; Myc proto-oncogene protein; transcription factor p64

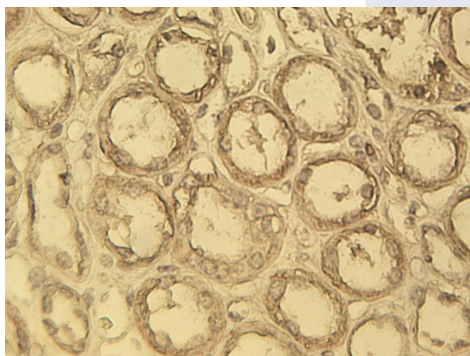
BACKGROUND

Human c-myc belongs to a family of 5 myc oncogenes. Amplification of c-myc has been found in several types of human tumors including breast and colon carcinomas. Induction of c-myc in cells grown in the appropriate growth factors or co-expression with survival genes, such as bcl-2 causes cell proliferation. In the absence of these factors, c-myc expression causes cell death. c-myc gene gives rise to at least two nuclear phosphoproteins of 64kDa and 67kDa, the unphosphorylated form is 49kDa.

IMMUNOGEN

Hybridoma produced by the fusion of splenocytes from mice immunized with recombinant full-length human c-Myc protein and mouse myeloma cells.

Immunohistochemical staining of normal kidney tissue section using c-Myc antibody, clone 33 (Cat. No. N115M) at 10 μ g/ml.



ORDERING INFORMATION

CATALOG NUMBER

N115M

SIZE

100 μ g

FORM

Unconjugated

HOST/CLONE

Mouse Clone 33

FORMULATION

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

CONCENTRATION

See vial for concentration

ISOTYPE

IgG1

APPLICATIONS

Western Blot, Immunoprecipitation, Immunohistochemistry

SPECIES REACTIVITY

Human, Mouse, Avian

ACCESSION NUMBER

Human P01106

Mouse P01108

Rat P09416

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Application: Western Blot, Immunoprecipitation (both with and without SDS), Immunofluorescence, Frozen Sections -- Myc is a labile protein, therefore protease inhibitors should be used at all times.

PURIFICATION

Protein A/G Chromatography

SHIP CONDITIONS

Room Temperature

STORAGE CUSTOMER

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

STABILITY

Antibodies are stable for one year from purchase if stored frozen

REFERENCES

- 1) K. Alitala et. al. (1983) Proc. Natl. Acad. Sci., 80: 1707-1711
- 2) H. Person et.al. (1984) Science 225 687-693

PRODUCT SPECIFIC REFERENCES