



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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Rb (Retinoblastoma). Mouse Monoclonal Antibody

BACKGROUND

The immunogen for the anti-human retinoblastoma (Rb) was a recombinant protein corresponding to amino acids 393 to 572 of the human retinoblastoma sequence. Retinoblastoma encodes a phosphorylated protein p110 and binds and regulates E2F transcription factors. Rb functions as a major cell cycle regulator by its ability to repress gene transcription by all three RNA polymerases. In its hypophosphorylated form, Rb binds to a subset of E2F containing complexes converting them to repressors preventing expression of E2F target genes. These complexes repress transcription via E2F binding elements in the promoters of cell cycle control genes, such as E2F-1, c-myc, and cdc2 genes.

IMMUNOGEN

A recombinant protein corresponding to amino acids 387 to 982 of the human retinoblastoma sequence

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Applications: Western Blot, Immunofluorescence

ORDERING INFORMATION

CATALOG NUMBER

N140M

SIZE

100 µg

FORM

Unconjugated

HOST/CLONE

Mouse Clone XZ55

FORMULATION

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

CONCENTRATION

See vial for concentration

ISOTYPE

IgG1

APPLICATIONS

Western Blot, Immunoprecipitation

SPECIES REACTIVITY

Human, Mouse, Rat, Chicken

ACCESSION NUMBER

P06400 , Human

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) E.Harlow et. al. (1991) Mol. Cell Biol., 11: 5792-5799