



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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p53. Sheep Polyclonal Antibody
Sheep anti human p53, hp53

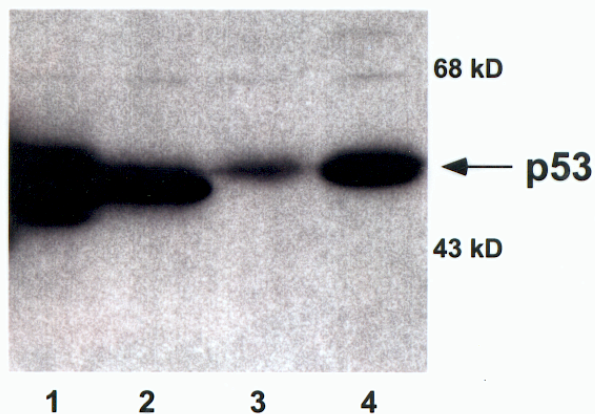
BACKGROUND

GST p53 fusion protein containing amino acids 1-393 of human p53 was used as immunogen. p53 has a molecular weight of 53kDa p53 is a transcription factor that can inhibit cell cycle progression or induce apoptosis in response to stress or DNA damage. Disruption of the p53 signalling pathway through various mechanisms is the most common alteration in human cancer occurring in over half of all tumors. The p53 protein is short lived and expressed at low levels in normal cells but accumulates and/or is activated in cells that have undergone genotoxic damage or oncogene activation. Many tumor derived and transformed cell lines express elevated levels of mutant p53 protein.

IMMUNOGEN

GST p53 fusion protein containing amino acids 1-393 of human p53

Each lane contains 50µg of total cellular protein separated by 10% SDS-PAGE. (1) Murine mutant p53; (2) murine wild-type p53; (3) wild-type p53 protein from human colorectal carcinoma cells (RKO); (4) elevated levels of human p53 protein following treatment of RKO cells with adriamycin (0.2 µm).



ORDERING INFORMATION

CATALOG NUMBER

A145P

SIZE

250 µg

FORM

Unconjugated

HOST/CLONE

Sheep

FORMULATION

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

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot, Immunoprecipitation, Immunohistochemistry

SPECIES REACTIVITY

Human, Mouse, Rat

ACCESSION NUMBER

Human P04637

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Applications: Western Blot (1-10 ug/ml, Immunoprecipitation, staining of formalin-fixed and paraffinembedded tissue).

PURIFICATION

Ammonium Sulfate Precipitation

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