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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Protein Phosphatase 2 A/B delta. Rabbit Polyclonal Antibody

BACKGROUND

PP2A is a heterotrimeric phosphatase, composed of A, B and C subunits. The structural A and catalytic C subunits form the constitutive core of the enzyme, which associates with one of a large number of regulatory B subunits. Three families of B subunits have been identified thus far. The prototypical B (or PR55) family of subunits is encoded by three genes, B α , B β and B γ . The B' (or B56) family consists of at least seven splice variants derived from five genes. RNA's for the two members of the B'' family, PR72 and PR130, arise by alternative splicing or use of alternate transcription start sites from the same gene. Primary structures as well as functions of B and B' subunits are conserved from yeast to mammals.

B δ is a novel isoform of the B class of PP2A regulatory subunits. It is widely expressed in rat tissues and appears to be involved in targeting PP2A to the cytosolic compartment.

IMMUNOGEN

Synthetic peptide conjugated to KLH derived from the N-terminus of PP2A/B delta

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Detects PP2A/B delta protein in rat testis by Western blot. Detects a 53 kDa band in rat brain, heart, lung, placenta, skeletal muscle, spleen, testis and thymus tissues lysates. Optimal concentration should be evaluated by serial dilutions.

Applications: Western Blotting, Immunofluorescence

ORDERING INFORMATION

CATALOG NUMBER

P160P

SIZE

100 μ g

FORM

Unconjugated

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

SPECIES REACTIVITY

Human, Mouse, Rat

ACCESSION NUMBER

Q14738 , Human

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

1. Strack, S., et al. Cloning and characterization of Bdelta, a novel regulatory subunit of protein phosphatase 2A FEBS Lett 1999, 460, 462-466