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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CDK9 Antibody (PSer347)

Rabbit Anti-Human CDK9 (pSer347) Polyclonal
Catalog No. SPC-946



Discovery through partnership | Excellence through quality

Overview

Product Name

CDK9 Antibody (pSer347)

Description

Rabbit Anti-Human CDK9 (pSer347) Polyclonal

Species Reactivity

Human

Applications

WB, AM

Antibody Dilution

WB (1:250); optimal dilutions for assays should be determined by the user.

Host Species

Rabbit

Immunogen Species

Human

Immunogen

A phospho-specific peptide corresponding to residues surrounding Ser347 of human CDK9 (AA344-350)

Conjugates

Alkaline Phosphatase, APC, ATTO 390, ATTO 488, ATTO 565, ATTO 594, ATTO 633, ATTO 655, ATTO 680, ATTO 700, Biotin, FITC, HRP, PE/ATTO 594, PerCP, RPE, Streptavidin, Unconjugated

Properties

Storage Buffer

PBS pH7.4, 50% glycerol, 0.025% Thimerosal

Storage Temperature

-20°C

Shipping Temperature

Blue Ice or 4°C

Purification

Peptide Affinity Purified

Clonality

Polyclonal

Specificity

Detects 42.792 kDa.

Cite This Product

Rabbit Anti-Human CDK9 (pSer347) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-946)

Certificate Of Analysis

A 1:250 dilution of SPC-946 was sufficient for detection of CDK9 (pSer347) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

C-2K Antibody, CDC2 related kinase Antibody, CDC2L4 Antibody, CDK9_HUMAN Antibody, Cell division cycle 2-like protein kinase 4 Antibody, Cell division protein kinase 9 Antibody, CTK1 Antibody, Cyclin dependent kinase 9 Antibody, PITALRE Antibody, Serine/threonine-protein kinase PITALRE Antibody, TAK Antibody, Tat associated kinase complex catalytic subunit Antibody

Cellular Localization

Nucleus

Accession Number

NP_001252

Gene ID

1025

Swiss Prot

P50750

Scientific Background

CDK9 (also designated PITALRE) has been shown to specifically phosphorylate the retinoblastoma protein. The more recently cloned Drosophila protein, P-TEFb, is thought to be the homolog of mammalian PITALRE. P-TEFb has been shown to be required for HIV Tat transcriptional activation.

Product Images

Currently there are no images for this product

Product Citations (0)

Currently there are no citations for this product.

Reviews

There are no reviews yet.