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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Anti-CDK7 Antibody (PThr170)

Rabbit Anti-Human CDK7 (pThr170) Polyclonal
Catalog No. SPC-945



Discovery through partnership | Excellence through quality

Overview

Product Name

CDK7 Antibody (pThr170)

Description

Rabbit Anti-Human CDK7 (pThr170) 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 Thr170 of human CDK7 (AA167-173)

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 ~39kDa.

Cite This Product

Rabbit Anti-Human CDK7 (pThr170) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-945)

Certificate Of Analysis

A 1:250 dilution of SPC-945 was sufficient for detection of CDK7 (pThr170) 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

39 kDa protein kinase Antibody, CAK Antibody, CAK1 Antibody, Cdk activating kinase Antibody, CDK7_HUMAN Antibody, Cell division protein kinase 7 Antibody, Cyclin dependent kinase 7 Antibody, HCAK Antibody, MO15 Antibody, P39 Mo15 Antibody, Serine threonine kinase Stk1 Antibody, STK1 Antibody, TFIIF basal transcription factor complex kinase subunit Antibody

Cellular Localization

Nucleus

Accession Number

NP_001790

Gene ID

1022

Swiss Prot

P50613

Scientific Background

CDK7 is a protein-serine/threonine kinase. CDK7 has been identified as the mammalian homolog of MO15, a protein kinase demonstrated in starfish and Xenopus. The regulatory subunit is a novel cyclin (cyclin H) and is required for activation of CDK7. Like other Cdk, CDK7 contains a conserved threonine residue required for full activity; mutation of this residue severely reduces CAK activity.

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.