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Produktinformation



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Diagnostik & molekulare Diagnostik



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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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Anti-GSK3a Antibody (PSer278 + PTyr279)

Rabbit Anti-Human GSK3a (pSer278 + pTyr279) Polyclonal
Catalog No. SPC-988



Discovery through partnership | Excellence through quality

Overview

Product Name

GSK3a Antibody (pSer278 + pTyr279)

Description

Rabbit Anti-Human GSK3a (pSer278 + pTyr279) 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 Ser278 and Tyr279 of human GSK3a (AA276-282)

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 50.981 kDa.

Cite This Product

Rabbit Anti-Human GSK3a (pSer278 + pTyr279) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-988)

Certificate Of Analysis

A 1:250 dilution of SPC-988 was sufficient for detection of GSK3a (pSer278 + pTyr279) 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

DKFZp686D0638 Antibody, Glycogen synthase kinase 3 alpha Antibody, GSK3 alpha Antibody, Serine/threonine protein kinase GSK3A Antibody

Cellular Localization

Beta-catenin Destruction Complex, Cytosol

Accession Number

NP_063937

Gene ID

2931

Swiss Prot

P49840

Scientific Background

GSK3A a proline-directed protein kinase of the GSK family. Implicated in the control of several regulatory proteins including glycogen synthase, Myb, and c-Jun. GSK3 and GSK3 have similar functions. GSK3 phosphorylates tau, the principal component of neurofibrillary tangles in Alzheimer disease and is required for maximal production of amyloid plaque peptides by secretase.

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.