



# 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

### SZABO-SCANDIC HandelsgmbH

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## Anti-Aurora A Antibody (PThr287 + PThr288)

Rabbit Anti-Human Aurora A (pThr287 + pThr288) Polyclonal  
Catalog No. SPC-919



Discovery through partnership | Excellence through quality

### Overview

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#### Product Name

Aurora A Antibody (pThr287 + pThr288)

#### Description

Rabbit Anti-Human Aurora A (pThr287 + pThr288) 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 Thr287 and Thr288 of human Aurora A (AA285-291)

#### 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

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#### 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

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Polyclonal

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### Specificity

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Detects ~48kDa.

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### Cite This Product

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Rabbit Anti-Human Aurora A (pThr287 + pThr288) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-919)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-919 was sufficient for detection of Aurora A (pThr287 + pThr288) in 10 µg of HeLa cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

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## Biological Description

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### Alternative Names

Aurora 2 Antibody, AIK Antibody, ARK1 Antibody, BTAK Antibody

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### Cellular Localization

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Cytoplasm, Cytoskeleton

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### Accession Number

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NP\_003591

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### Gene ID

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6790

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### Swiss Prot

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O14965

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### Scientific Background

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Aurora A is part of the larger AURA family of serine/threonine kinases and is a key regulator of mitotic cell division. It is involved in regulating microtubule formation and the assembly of the mitotic spindle responsible for chromosome segregation during mitosis. AURA activity is cell cycle dependent with the greatest activity occurring during mitosis. The overexpression of AURA has been well documented in many malignant cancers including breast, ovarian, colon, prostate and neuroblastomas. Overexpression of AURA appears to override checkpoints in cell cycle progression leading to increased cell division and proliferation.

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## Product Images

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Currently there are no images for this product

### Product Citations (0)

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Currently there are no citations for this product.

## Reviews

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There are no reviews yet.