



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

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

Anti-ATR Antibody (PSer435 + PSer436)

Rabbit Anti-Human ATR (pSer435 + pSer436) Polyclonal
Catalog No. SPC-918



Discovery through partnership | Excellence through quality

Overview

Product Name

ATR Antibody (pSer435 + pSer436)

Description

Rabbit Anti-Human ATR (pSer435 + pSer436) 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 Ser435 and Ser436 of human ATR (AA432-439)

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 301.367 kDa.

Cite This Product

Rabbit Anti-Human ATR (pSer435 + pSer436) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-918)

Certificate Of Analysis

A 1:250 dilution of SPC-918 was sufficient for detection of ATR (pSer435 + pSer436) 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

FRAP Related Protein 1 Antibody, MEC1 Antibody, RAC3 Antibody, SCKL Antibody

Cellular Localization

Nucleus, PML body

Accession Number

NP_001175

Gene ID

545

Swiss Prot

Q13535

Scientific Background

ATR is a protein-serine/threonine kinase. It is part of the PI3K family and functions in a complex with ATRIP. It responds to DNA damage and replication stresses and activates proteins that mediate DNA repair such as p53, BRCA1 and more. It other roles involve checkpoint signalling by interacting with chk1, fragile site stability and regulation of centrosome duplication.

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.