



# 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-BTK Antibody (PTyr223 + PTyr225)

Rabbit Anti-Human BTK (pTyr223 + pTyr225) Polyclonal  
Catalog No. SPC-928



Discovery through partnership | Excellence through quality

### Overview

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#### Product Name

BTK Antibody (pTyr223 + pTyr225)

#### Description

Rabbit Anti-Human BTK (pTyr223 + pTyr225) 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 Tyr223 and Tyr225 of human BTK (AA220-226)

#### 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 76.281 kDa.

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### Cite This Product

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Rabbit Anti-Human BTK (pTyr223 + pTyr225) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-928)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-928 was sufficient for detection of BTK (pTyr223 + pTyr225) in 10 µg of HEK293 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

Agammaglobulinaemia tyrosine kinase Antibody, AGMX1 Antibody, ATK Antibody, B cell progenitor kinase Antibody, Bruton tyrosine kinase Antibody, IMD 1 Antibody, PSCTK1 Antibody, Tyrosine protein kinase BTK Antibody

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### Cellular Localization

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Cytoplasm, Membrane, Nucleus

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### Accession Number

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NP\_000052

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### Gene ID

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695

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### Swiss Prot

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Q06187

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### Scientific Background

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BTK is a cytoplasmic protein-tyrosine kinase, involved in B cell development, differentiation and signalling. It is a downstream target of the B-cell receptor and plays an important role in immune cell related pathways. BTK has a dual function in apoptosis. Not reported to directly interact with DNA. Expression of a truncated BTK variant in leukemia, which mediates phosphorylation and activation of normal BTK by BCR-ABL1. Constitutively activated BTK promotes cell survival.

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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.