



# 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

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# Anti-ALK Antibody (PTyr1092)

Rabbit Anti-Human ALK (pTyr1092) Polyclonal  
Catalog No. SPC-912



Discovery through partnership | Excellence through quality

## Overview

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### Product Name

ALK Antibody (pTyr1092)

### Description

Rabbit Anti-Human ALK (pTyr1092) 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 Tyr1092 of human ALK (AA1504-1510)

### 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 176.428 kDa.

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### Cite This Product

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Rabbit Anti-Human ALK (pTyr1092) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-912)

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### Certificate Of Analysis

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A 1:250 dilution of SPC-912 was sufficient for detection of ALK (pTyr1092) in 10 µg of 293T 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

Alk Antibody, Anaplastic lymphoma kinase Antibody, CD246 Antibody, NBLST3 Antibody

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### Cellular Localization

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Membrane

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### Accession Number

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NP\_004295

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### Gene ID

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238

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### Swiss Prot

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Q9UM73

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### Scientific Background

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ALK is a receptor-tyrosine kinase (belonging to the insulin receptor family) that is activated upon binding an unidentified ligand. Chromosomal rearrangements (most common), mutations, and amplifications in this gene are associated with numerous tumours including: anaplastic large cell lymphomas, neuroblastoma, and non-small cell lung cancer. These fusion proteins, as well as other mutations and amplifications, likely confer heightened (possibly constitutive) kinase activity and thus promote cell growth and anti-apoptotic pathways such as the Akt MAPK pathways.

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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.