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Diagnostik & molekulare Diagnostik



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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 (PTyr1507)

Rabbit Anti-Human ALK (pTyr1507) Polyclonal
Catalog No. SPC-913



Discovery through partnership | Excellence through quality

Overview

Product Name

ALK Antibody (pTyr1507)

Description

Rabbit Anti-Human ALK (pTyr1507) 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 Tyr1507 of human ALK (AA374-382)

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 176.428 kDa.

Cite This Product

Rabbit Anti-Human ALK (pTyr1507) Polyclonal (StressMarq Biosciences Inc., Victoria BC CANADA, Catalog # SPC-913)

Certificate Of Analysis

A 1:250 dilution of SPC-913 was sufficient for detection of ALK (pTyr1507) in 10 µg of 293T cell lysate by ECL immunoblot analysis using goat anti-rabbit IgG:HRP as the secondary antibody.

Biological Description

Alternative Names

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

Cellular Localization

Membrane

Accession Number

NP_004295

Gene ID

238

Swiss Prot

Q9UM73

Scientific Background

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.

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.