

Nur für Forschungszwecke

# Phospho-ALK (Tyr1604) Polyklonaler Antikörper



Katalog-Nr.: 30266-1-AP

## Allgemeine Informationen

<b>Katalog-Nr.:</b> 30266-1-AP	<b>GenBank-Zugangsnummer:</b> BC157090	<b>Reinigungsmethode:</b> Antigen-Affinitätsreinigung
<b>Größe:</b> 100ul, Konzentration: 450 µg/ml von Nanodrop;	<b>GeneID (NCBI):</b> 238	<b>Empfohlene Verdünnungen:</b> WB 1:500-1:2000
<b>Wirt:</b> Kaninchen	<b>Vollständiger Name:</b> anaplastic lymphoma receptor tyrosine kinase	
<b>Isotyp:</b> IgG	<b>Beobachtete Masse:</b> 140 kDa	

## Anwendungen

<b>Geprüfte Anwendungen:</b> WB, ELISA	<b>Positivkontrollen:</b> WB : PMA treated HL-60 cells,
<b>Getestete Reaktivität:</b> Human	

## Hintergrundinformationen

ALK, also named as CD246, is a receptor tyrosine kinase (RTK) that belongs to the protein kinase superfamily. ALK is usually found in the nervous system and appears to play an important role in the normal development and function of the nervous system. ALK was originally identified as part of the NPM (Nucleophosmin)-ALK oncogenic fusion protein, resulting from the (2;5)(p23;q35) translocation that is frequently associated with anaplastic large-cell lymphoma (ALCL). The human ALK appears to exist as a 140 kDa protein, as well as the 220 kDa full-length ALK species and the 140 kDa ALK species is thought to be the result of a cleavage within the extracellular region of full-length ALK. The 140 kDa ALK protein is phosphorylated in response to activation of ALK (PMID: 19459784).

## Lagerung

**Lagerungsbedingungen:**  
Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil  
**Lagerungspuffer:**  
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.  
Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

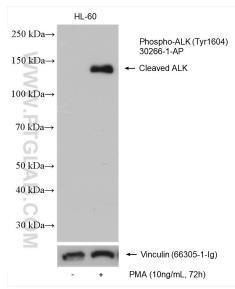
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## Ausgewählte Validierungsdaten



Non-treated and PMA treated HL-60 cells were subjected to SDS PAGE followed by western blot with 30266-1-AP (Phospho-ALK (Tyr1604) antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. The membrane was stripped and re-blotted with Vinculin (66305-1-Ig) antibody as loading control.