
Product Name: Phospho-ALK (Tyr1604) Rabbit Polyclonal Antibody**Catalog #: APRab00955**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF
Reactivity	Human
Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:100-1:200
Molecular Weight	Calculated MW: 176 kDa; Observed MW: 176 kDa

Antigen Information

Gene Name	ALK
Alternative Names	ALK; ALK tyrosine kinase receptor; Anaplastic lymphoma kinase; CD antigen CD246
Gene ID	238
SwissProt ID	Q9UM73
Immunogen	A synthetic Phosphorylated peptide corresponding to residues target protein

Background

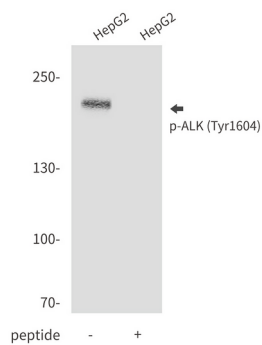
Involved in diverse cellular processes such as ribosome biogenesis, centrosome duplication, protein chaperoning, histone assembly, cell proliferation, and regulation of tumor suppressors p53/TP53 and ARF. Binds ribosome presumably to drive

ribosome nuclear export. Associated with nucleolar ribonucleoprotein structures and bind single-stranded nucleic acids.

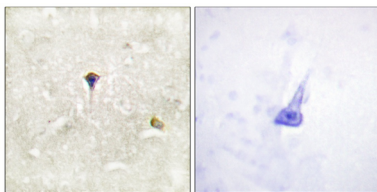
Research Area

Tags & Cell Markers

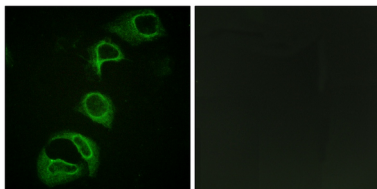
Image Data



Western blot analysis of Phospho-ALK (Tyr1604) in HepG2 lysates using Phospho-ALK (Tyr1604) antibody.



Immunohistochemistry analysis of paraffin-embedded Human brain tissue, using ALK (Phospho-Tyr1604) antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval. Sample with blocking peptide on the right.



Immunofluorescence analysis of Phospho-ALK (Tyr1604) in HeLa cells using ALK (Phospho-Tyr1604) antibody (green).