

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

Summary

Production Name	Phospho-ALK (Tyr1604) Rabbit Polyclonal Antibody
Description	Primary antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Phosphorylated
Isotype	IgG
Clonality	Polyclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purified

Immunogen

Gene Name	ALK
Alternative Names	ALK; ALK tyrosine kinase receptor; Anaplastic lymphoma kinase; CD antigen CD246
Gene ID	238
SwissProt ID	Q9UM73

Application

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

Background

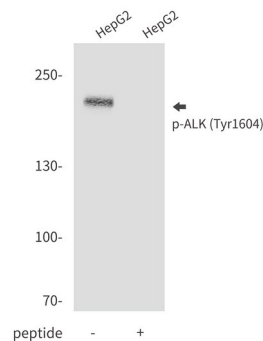
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Involved in diverse cellular processes such as ribosome biogenesis, centrosome duplication, protein chaperoning, histone assembly, cell proliferation, and regulation of tumor suppressors p53/TP53 and ARF. Binds ribosome presumably to drive ribosome nuclear export. Associated with nucleolar ribonucleoprotein structures and bind single-stranded nucleic acids.

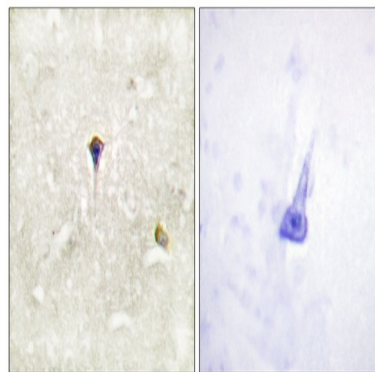
Research Area

Tags & Cell Markers

Image Data

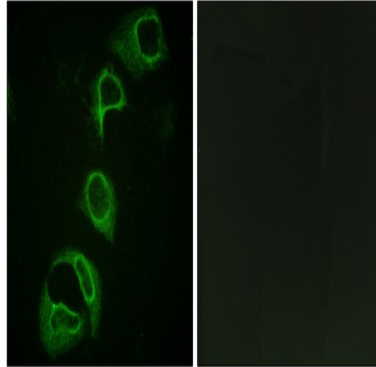


Western blot analysis of Phospho-ALK (Tyr1604) in HepG2 lysates using Phospho-ALK (Tyr1604) antibody.



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.

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

Note

For research use only.