
Product Name: ALK Rabbit Polyclonal Antibody**Catalog #: APRab00310**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	IHC, ICC/IF
Reactivity	Human, Mouse, Rat
Conjugation	Unconjugated
Modification	Unmodified
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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Purification	Affinity Chromatography

Application

Dilution Ratio	IHC 1:50-1:100, ICC/IF 1:50-1:200
Molecular Weight	-

Antigen Information

Gene Name	ALK
Alternative Names	ALK; ALK tyrosine kinase receptor; Anaplastic lymphoma kinase; CD antigen CD246
Gene ID	4869/238
SwissProt ID	P06748/Q9UM73
Immunogen	

Background

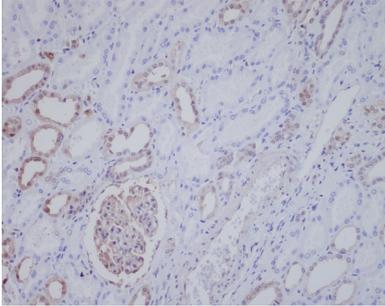
Involved in diverse cellular processes such as ribosome biogenesis, centrosome duplication, protein chaperoning, histone assembly, cell proliferation, and regulation of tumor suppressors p53/TP53 and ARF. Binds ribosome presumably to drive

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

Research Area

Neuroscience

Image Data



Immunohistochemistry analysis of paraffin-embedded Human kidney using ALK antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.