

ALK PAB

ALK Polyclonal Antibody

货号: 21280

基因符号: ALK, CD246, NBLST3

描述: ALK Rabbit Polyclonal Antibody

背景: Anaplastic lymphoma kinase (ALK) also known as ALK tyrosine kinase receptor or CD246 (cluster of differentiation 246) is a neuronal orphan receptor tyrosine kinase. ALK is essentially and transiently expressed in specific regions of the central and peripheral nervous systems and plays an important role in the genesis and differentiation of the nervous system. Abnormal ALK, by fusion with other genes, gaining additional gene copies or mutations, can be oncogenic.

免疫原: Purified ALK protein, human origin.

经过测试的应用: ELISA, WB, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:100-1:1000

IHC: 1:50-1:200

浓度: 0.2 mg/ml

种属反应性: Rabbit

形式: Liquid

克隆性: Polyclonal

亚型: IgG

纯化: Purified from serum

Preservative: No

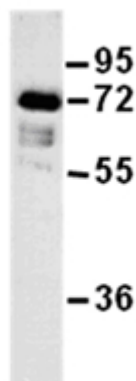
成分: PBS (without Mg^{2+} and Ca^{2+}), pH 7.4, 150 mM NaCl, 50% glycerol

种属反应性: Recognizes ALK of vertebrates.

储存条件: Store at $-20^{\circ}C$. Avoid repeated freezing and thawing

Western blot:

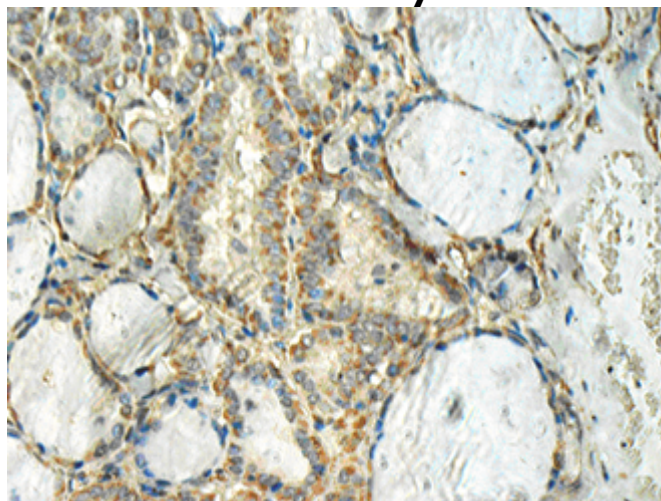
ALK protein



WB: Anti-ALK pAb

Western blot analysis of recombinant ALK protein. Purified His-tagged ALK protein was blotted with ALK rabbit polyclonal antibody (货号21280).

Immunohistochemistry:



Immunohistochemical analysis of paraffin-embedded human thyroid cancer tissue with ALK polyclonal antibody (货号21280).

Tissue samples were fixed with formaldehyde and blocked with 1% serum for 15 min at 37 °C. Antigen retrieval was by heat mediation in citrate buffer (pH6). Samples were then incubated with primary antibody (1:50 dilution) overnight at 4°C. A HRP-conjugated Goat Rabbit IgG (1:50 dilution) was used as secondary antibody.