

ALK(C1156Y)

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货号: 26226

基因符号: ALK, CD246, NBLST3

描述: ALK(C1156Y) 小鼠单克隆抗体

背景: Anaplastic lymphoma kinase (ALK) also known as CD246 (cluster of differentiation 246) is a tyrosine kinase receptor that plays an important role in the development of the brain and nervous systems. Deficiencies in ALK, which most commonly as a fusion with other genes, are indicated in cancers.

免疫原: A synthetic peptide from the internal region of ALK which includes the mutation of C1156Y, human origin.

经过测试的应用: ELISA, WB, IF, IHC

推荐稀释度:

ELISA: 1:1000-1:5000

WB: 1:500-1:2000

IF: 1:50-1:100

IHC: 1:50-1:100

浓度: 1 mg/ml

种属反应性: Mouse

形式: Liquid

克隆性: Monoclonal

亚型:

纯化: Purified from ascites

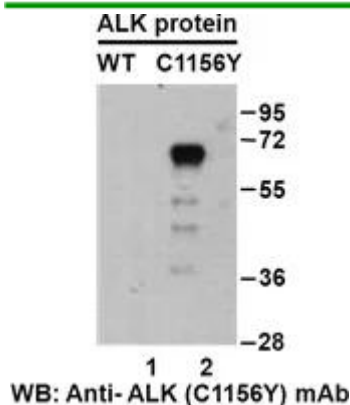
Preservative: No

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

种属反应性: Recognizes C1156Y mutant, but not wild type ALK of vertebrates.

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

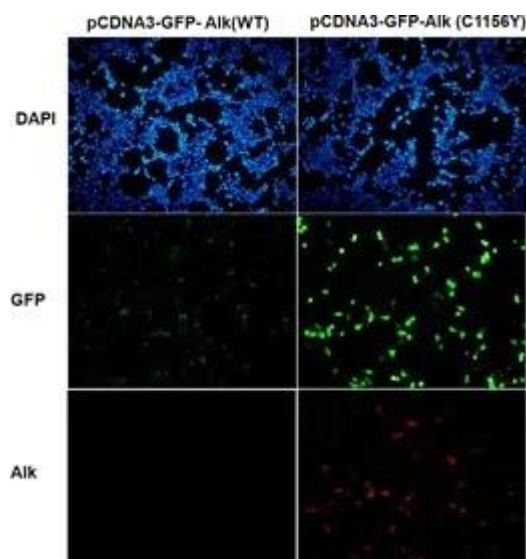
Western blot:



Western blot analysis of recombinant ALK(C1156Y) and wild type proteins.

Purified His-tagged ALK(C1156Y) protein (lane 2) and corresponding wild type protein (lane 1) were blotted with ALK(C1156Y) monoclonal antibody (货号26226).

Immunofluorescence:



Immunofluorescence of cells expressing ALK proteins with ALK(C1156Y) antibody.

HEK293T cells were transfected with pCDNA3-GFP-ALK (WT) plasmid (left column) or pCDNA3-GFP-ALK(C1156Y) plasmid (right column), then fixed and stained with ALK(C1156Y) monoclonal antibody (货号26226).