

ALK (D1225N)

Catalog Number: 26290

Gene Symbol: ALK, CD246, NBLST3

Description: Anti-ALK (D1225N) Mouse Monoclonal Antibody

Background: 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.

Immunogen: A synthetic peptide from the internal region of ALK which includes the mutation of D1225N, human origin.

Tested applications: ELISA, WB

Recommended dilutions:

ELISA: 1:1000-1:5000

WB: 1:500-1:2000

Concentration: 1 mg/ml

Host: Mouse

Clonality: Monoclonal

Purity: Purified from ascites

Format: Liquid

Storage buffer:

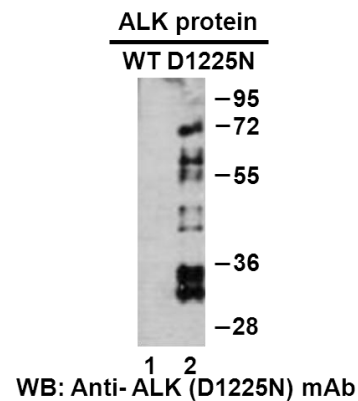
Preservative: no

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.4, 150 mM NaCl, 50% glycerol

Species Reactivity: Recognizes D1225N mutant, but not wild-type ALK of vertebrates.

Storage Conditions: Store at -20°C. Avoid freeze / thaw cycles.

Western blot:



Western blot analysis of recombinant ALK (D1225N) and wildtype proteins. Purified His-tagged ALK (D1225N) protein (1060-1620aa, 68KD, lane 2) and corresponding wildtype protein (lane 1) were blotted with anti-ALK (D1225N) monoclonal antibody (Cat. #26290).