

兔抗 ALK 多克隆抗体

中文名称: 兔抗 ALK 多克隆抗体

英文名称: Anti-ALK rabbit polyclonal antibody

别名: CD246; NBLST3

抗原: ALK

储存: 冷冻 (-20℃)

宿主: Rabbit

反应种属: Human

相关类别: 一抗

标记物: Unconjugate

克隆类型: rabbit polyclonal

技术规格

Background:

This gene encodes a receptor tyrosine kinase, which belongs to the insulin receptor superfamily. This protein comprises an extracellular domain, an hydrophobic stretch corresponding to a single pass transmembrane region, and an intracellular kinase domain. It plays an important role in the development of the brain and exerts its effects on specific neurons in the nervous system. This gene has been found to be rearranged, mutated, or amplified in a series of tumours including anaplastic large cell lymphomas, neuroblastoma, and non-small cell lung cancer. The chromosomal rearrangements are the most common genetic alterations in this gene, which result in creation of multiple fusion genes in tumourigenesis, including ALK (chromosome 2)/EML4

	(chromosome 2), ALK/RANBP2 (chromosome 2), ALK/A TIC (chromosome 2), ALK/TFG (chromosome 3), ALK/N PM1 (chromosome 5), ALK/SQSTM1 (chromosome 5), ALK/KIF5B (chromosome 10), ALK/CLTC (chromosome 1 7), ALK/TPM4 (chromosome 19), and ALK/MSN (chrom osome X).
Applications:	ELISA, IHC
Name of antibody:	ALK
Immunogen:	Synthetic peptide of human ALK
Full name:	anaplastic lymphoma receptor tyrosine kinase
Synonyms:	CD246; NBLST3
SwissProt:	Q9UM73
ELISA Recommended dilution:	5000-10000
IHC positive control:	Human liver cancer and human thyroid cancer
IHC Recommend dilution:	25-100



