

## anti- ALK,CD246 antibody

### Product Information

Catalog No.:	FNab00310
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	2B10
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

### Background

ALK, also named as CD246, is a receptor tyrosine kinase(RTK) that belongs to the protein kinase superfamily. ALK is usually found in the nervous system and appears to play an important role in the normal development and function of the nervous system. ALK was originally identified as part of the NPM(Nucleophosmin)-ALK oncogenic fusion protein, resulting from the(2;5)(p23;q35) translocation that is frequently associated with anaplastic large-cell lymphoma(ALCL). The EML4(echinoderm microtubule-associated protein-like 4)-ALK fusion protein have been described in non-small-cell lung cancer(NSCLC), this transforming fusion kinase is a promising candidate for a therapeutic target as well as for a diagnostic molecular marker in NSCLC(PMID: 17625570).

### Immunogen information

Immunogen:	anaplastic lymphoma receptor tyrosine kinase
Synonyms:	ALK, ALK tyrosine kinase receptor, ALK,CD246, Anaplastic lymphoma kinase, CD246, TFG/ALK
Observed MW:	176 kDa
Uniprot ID :	Q9UM73

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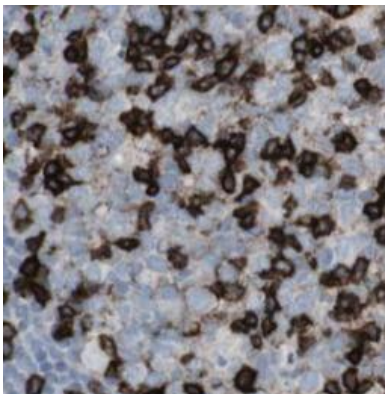
## Application

Reactivity: Human

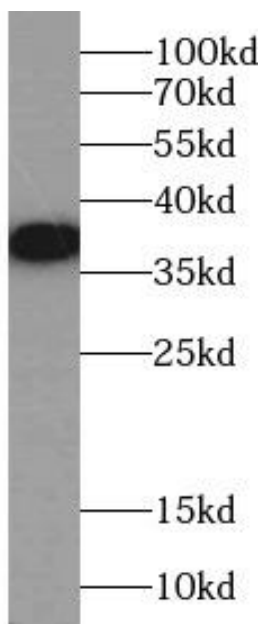
Tested Application: ELISA, IHC, WB

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human lymphoma slide using FNab00310(ALK,CD246 Antibody) at dilution of 1:50



Recombinant protein were subjected to SDS PAGE followed by western blot with FNab00310(ALK,CD246 Antibody) at dilution of 1:1000

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