

Datasheet for ABIN7442819
anti-ALK antibody (AA 1348-1611)

7 Images

[Go to Product page](#)

Overview

Quantity:	100 µL
Target:	ALK
Binding Specificity:	AA 1348-1611
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ALK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Anaplastic Lymphoma Kinase (ALK)
Immunogen:	Recombinant Anaplastic Lymphoma Kinase (ALK) corresponding to Met1348~Ser1611 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against ALK. It has been selected for its ability to recognize ALK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

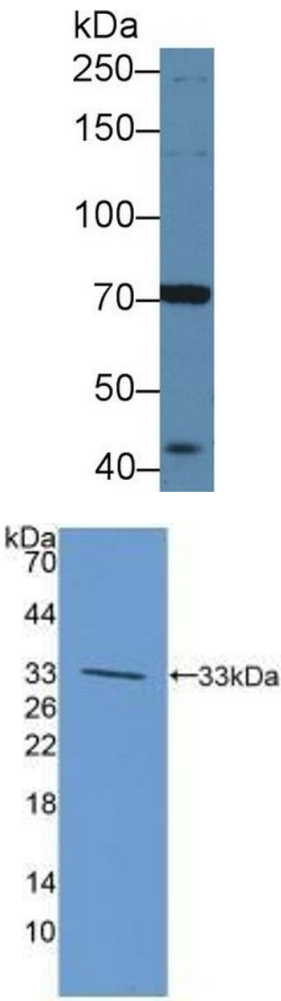
Target:	ALK
Alternative Name:	Anaplastic Lymphoma Kinase (ALK Products)
Background:	CD246, TFG/ALK, Ki1, Anaplastic Lymphoma Receptor Tyrosine Kinase
Pathways:	RTK Signaling

Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months

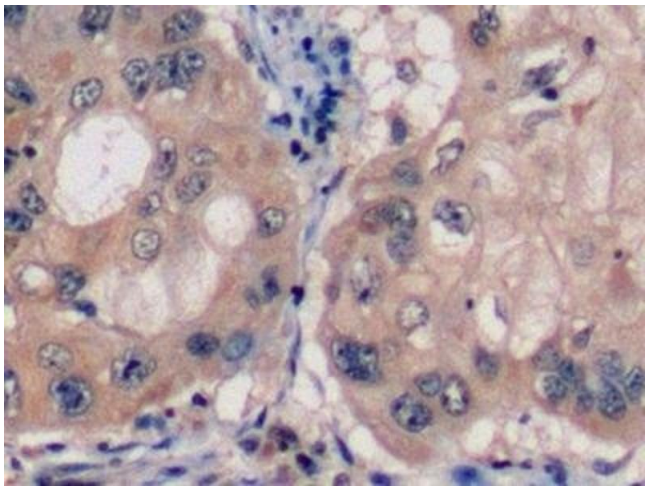


Western Blotting

Image 1. Detection of ALK in Mouse Cerebrum lysate using Polyclonal Antibody to Anaplastic Lymphoma Kinase (ALK)

Western Blotting

Image 2. Detection of Recombinant ALK, Human using Polyclonal Antibody to Anaplastic Lymphoma Kinase (ALK)



Immunohistochemistry

Image 3. Detection of ALK in Human Lymphoma Tissue using Polyclonal Antibody to Anaplastic Lymphoma Kinase (ALK)

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN7442819.