

Datasheet for ABIN1539219
anti-ITK antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ITK
Binding Specificity:	AA 25-54, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ITK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 25-54 amino acids from the N-terminal region of human ITK.
Clone:	RB37580
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	ITK
Alternative Name:	ITK (ITK Products)
Background:	This gene encodes an intracellular tyrosine kinase expressed in T-cells. The protein contains

Target Details

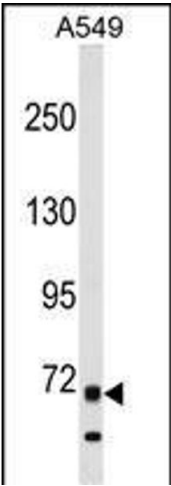
	both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation. [provided by RefSeq].
Molecular Weight:	71831
Gene ID:	3702
NCBI Accession:	NP_005537
UniProt:	Q08881
Pathways:	TCR Signaling, Fc-epsilon Receptor Signaling Pathway

Application Details

Application Notes:	WB: 1:1000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C, -20 °C
Storage Comment:	ITK Antibody (N-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, keep at -20 °C.
Expiry Date:	6 months



Western Blotting

Image 1. ITK Antibody (N-term) (ABIN1539219 and ABIN2849107) western blot analysis in A549 cell line lysates (35 µg/lane). This demonstrates the ITK antibody detected the ITK protein (arrow).