

Datasheet for ABIN931475  
**anti-ITK antibody (AA 2-110)**



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1 Image

## Overview

Quantity:	100 µL
Target:	ITK
Binding Specificity:	AA 2-110
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	ITK antibody was raised in Mouse using a purified recombinant fragment of ITK(aa2-110) expressed in E. coli as the immunogen.
Clone:	5G12C4
Isotype:	IgG1

## Target Details

Target:	ITK
Alternative Name:	ITK ( <a href="#">ITK Products</a> )
Background:	ITK is an intracellular tyrosine kinase expressed in T-cells. The protein contains 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. Synonyms: Monoclonal ITK antibody, Anti-ITK antibody, IL2 inducible T-cell kinase antibody, LYK antibody, PSCTK2 antibody, Kinase EMT, Tyrosine-protein

## Target Details

	kinase Lyk antibody, T-cell-specific kinase antibody.
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a>

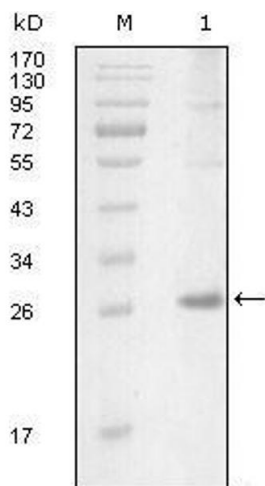
## Application Details

Application Notes:	ELISA: 1:10,000, WB: 1:500-1:2000 Optimal conditions should be determined by the investigator.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Supplied as a liquid in ascitic fluid containing 0.03 % 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.
Handling Advice:	Avoid repeated freeze/thaw cycles. Dilute only prior to immediate use.
Storage:	4 °C/-20 °C
Storage Comment:	Store at 4 °C for short term storage. Store at -20 °C for long term storage.

## Images



### Western Blotting

**Image 1.** Western Blot showing ITK antibody used against truncated Trx-ITK recombinant protein (1).