

Datasheet for ABIN392100
anti-ITK antibody (AA 169-198)[Go to Product page](#)

1 Image

Overview

Quantity:	400 µL
Target:	ITK
Binding Specificity:	AA 169-198
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ITK antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This ITK antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 169-198 amino acids from the Central region of human ITK.
Clone:	RB03244
Isotype:	Ig Fraction
Purification:	This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.

Target Details

Target:	ITK
Alternative Name:	ITK (ITK Products)

Target Details

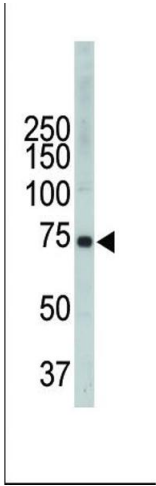
Background:	ITK is an intracellular tyrosine kinase expressed in T-cells. The protein contains both SH2 and SH3 domains which are often found in intracellular kinases. It is thought to play a role in T-cell proliferation and differentiation.
Molecular Weight:	71831
Gene ID:	3702
NCBI Accession:	NP_005537
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:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Western Blotting

Image 1. The anti-ITK Pab (ABIN392100 and ABIN2841854) is used in Western blot to detect ITK in CEM cell lysate.