

Datasheet for ABIN1589991  
**anti-FYB antibody (Internal Region)**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µg
Target:	FYB
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This FYB antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	FYB
Sequence:	SEEKPDKEPK P
Isotype:	IgG
Specificity:	This antibody is expected to recognise all reported isoforms (NP_001456.3, NP_955367.1, NP_001230022.1).
Cross-Reactivity:	Cow, Dog, Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	FYB
Alternative Name:	FYB ( <a href="#">FYB Products</a> )
Background:	FYB, FYN binding protein (FYB-120/130) , ADAP, PRO0823, SLAP-130, FYN-binding protein (FYB-120/130), adhesion and degranulation-promoting adaptor protein
Gene ID:	2533
NCBI Accession:	<a href="#">NP_001456</a> , <a href="#">NP_955367</a> , <a href="#">NP_001230022</a>
Pathways:	<a href="#">TCR Signaling</a> , <a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	Western Blot: Approx 90 kDa band observed in lysates of cell line MOLT4 (calculated MW of 90.6 kDa according to NP_001456.3). Recommended concentration: 0.2-0.6 µg/mL. Peptide ELISA: antibody detection limit dilution 1:2000.
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



**Image 1.** ABIN1589991 (0.2 µg/mL) staining of MOLT4 lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.