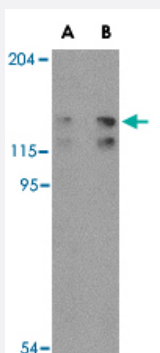


FYB polyclonal antibody

Catalog # PAB13280

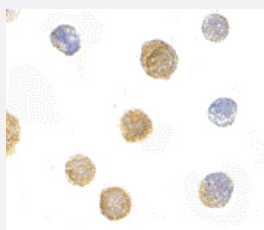
Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of FYB in K-562 cell lysate with FYB polyclonal antibody (Cat # PAB13280) at (A) 0.5 and (B) 1 ug/mL .



Immunocytochemistry

Immunocytochemistry of FYB in K-562 cells with FYB polyclonal antibody (Cat # PAB13280) at 10 ug/mL .

Specification

Product Description

Rabbit polyclonal antibody raised against synthetic peptide of FYB.

Immunogen

A synthetic peptide corresponding to C-terminus 20 amino acids of human FYB.

Host

Rabbit

Reactivity

Human, Mouse

Form

Liquid

Recommend Usage

Western Blot (0.5-1 ug/mL)

The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of FYB in K-562 cell lysate with FYB polyclonal antibody (Cat # PAB13280) at (A) 0.5 and (B) 1 ug/mL .

- Immunocytochemistry

Immunocytochemistry of FYB in K-562 cells with FYB polyclonal antibody (Cat # PAB13280) at 10 ug/mL .

Gene Info — FYB

Entrez GeneID	2533
Protein Accession#	NP_001456
Gene Name	FYB
Gene Alias	ADAP, PRO0823, SLAP-130
Gene Description	FYN binding protein (FYB-120/130)
Omim ID	602731
Gene Ontology	Hyperlink
Other Designations	FYN-binding protein (FYB-120/130) adhesion and degranulation-promoting adaptor protein

Publication Reference

- [Adhesion and degranulation-promoting adapter protein \(ADAP\) positively regulates T cell sensitivity to antigen and T cell survival.](#)

Mueller KL, Thomas MS, Burbach BJ, Peterson EJ, Shimizu Y.

Journal of Immunology 2007 Sep; 179(6):3559.

- [Regulation of NF-kappaB activation in T cells via association of the adapter proteins ADAP and CARMA1.](#)

Medeiros RB, Burbach BJ, Mueller KL, Srivastava R, Moon JJ, Highfill S, Peterson EJ, Shimizu Y.

Science 2007 May; 316(5825):754.

Application: WB-Ce, Mouse, Mouse T cells

- [Positive regulation of T cell activation and integrin adhesion by the adapter Fyb/Slap.](#)

Griffiths EK, Krawczyk C, Kong YY, Raab M, Hyduk SJ, Bouchard D, Chan VS, Kozieradzki I, Oliveira-Dos-Santos AJ, Wakeham A, Ohashi PS, Cybulsky MI, Rudd CE, Penninger JM.

Science 2001 Sep; 293(5538):2260.

Disease

- [Tobacco Use Disorder](#)