# antibodies .- online.com







**Images** 



Overview	
Quantity:	0.1 mg
Target:	FYB
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FYB antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Enzyme Immunoassay (EIA)
Product Details	
Immunogen:	A 20 amino acid peptide from near the carboxy terminus of Human ADAP
Isotype:	IgG
Specificity:	This antibody recognizes ADAP (C-term).
Purification:	Affinity chromatography purified via peptide column
Target Details	
Target:	FYB
Alternative Name:	FYN-Binding Protein (FYB Products)
Background:	The adhesion and degranulation adaptor protein (ADAP) was initially identified as a molecular adapter that couples T cell receptor (TCR) stimulation to the avidity of integrins governing T cell

adhesion. TCR stimulation promotes the formation of a multi-protein complex containing		
CARMA1, MALT1, and BCL-10, which through the association of ADAP, ultimately activates the		
NF-kappaB family of transcription factors. More recent experiments have shown that ADAP		
controls optimal T cell proliferation, cytokine production, and expression of the Bcl-2 family		
member Bcl-x(L), suggesting that ADAP regulates T cell activation by promoting antigen-		
dependent T cell-antigen presenting cell (APC) activation. At least three isoforms of ADAP are		
known to exist.Synonyms: Adhesion and degranulation promoting adaptor protein, FYB-		
120/130, FYN-T-binding protein, SLAP-130, SLAP130, SLP-76-associated phosphoprotein,		
p120/p130		

Gene ID: 2533

NCBI Accession: NP\_955367

UniProt: 015117

Pathways: TCR Signaling, Protein targeting to Nucleus

## **Application Details**

Application Notes: ELISA. Western Blot: ADAP antibody can be used for detection of ADAP at 0.5 - 1 µg/mL.

Immunocytochemistry.

Other applications not tested.

Optimal dilutions are dependent on conditions and should be determined by the user.

Restrictions: For Research Use only

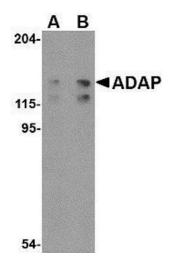
# Handling

Buffer:	PBS containing 0.02 % Sodium Azide as preservative
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 freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	Store undiluted at 2-8 °C for one month or (in aliquots) at -20 °C for longer.



### Immunofluorescence

**Image 1.** Immunocytochemistry of ADAP in K562 cells with AP30019PU-N ADAP antibody at 10  $\mu$ g/ml.



### **Western Blotting**

Image 2. Western blot analysis of ADAP in K562 cell lysate with AP30019PU-N ADAP antibody at (A) 0.5 and (B) 1  $\mu$  g/ml.