

Rabbit anti-Human, Mouse ADAP Polyclonal Antibody | anti-FYB antibody

ADAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA39734	Rabbit	Human, Mouse	Immunofluorescence, Immunocytochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

ADAP; Polyclonal Antibody; ADAP Antibody; PRO0823; SLAP-130; SLAP130; FYN-binding protein; Adhesion and degranulation promoting adaptor protein; FYN binding protein (FYB-120/130); anti-FYB antibody

PRODUCT SPECIFICATIONS

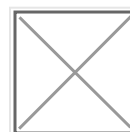
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	ADAP Antibody is affinity chromatography purified via peptide column.
Form/Format	Liquid
Concentration	1 mg/mL (varies by lot)
Sequence Length	829
Applicable Applications for anti-FYB antibody	IF (Immunofluorescence), ICC (Immunocytochemistry), WB (Western Blot), ELISA
Conjugate	Unconjugated
Immunogen	ADAP antibody was raised against a 20 amino acid synthetic peptide from near the carboxy terminus of human ADAP.
Buffer	ADAP Antibody is supplied in PBS containing 0.02% sodium azide.
Preparation and Storage	ADAP antibody can be stored at 4 degree C for three months and -20 degree C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.

IMAGES



ICC (Immunocytochemistry)

Immunocytochemistry of ADAP in K562 cells with ADAP antibody at 10 μg/mL.



WB (Western Blot)

Western blot analysis of ADAP in K562 cell lysate with ADAP antibody at (A) 0.5 and (B) 1 μg/mL.

ADDITIONAL INFORMATION

Related Product Information for anti-FYB antibody	ADAP Antibody: 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- κ B 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	42476118
NCBI GeneID	2533
NCBI Accession #	NP_001456
NCBI GenBank Nucleotide #	NM_001465.4
UniProt Accession #	O15117; O00359; Q9NZI9; A8K2Y8; B4DLN2; E9PBV9
Molecular Weight	91,651 Da
NCBI Official Full Name	FYN-binding protein isoform 1
NCBI Official Synonym Full Names	FYN binding protein
NCBI Official Symbol	FYB
NCBI Official Synonym Symbols	ADAP; PRO0823; SLAP130; SLAP-130
NCBI Protein Information	FYN-binding protein; p120/p130; FYB-120/130; FYN-T-binding protein; SLP-76-associated phosphoprotein; adhesion and degranulation-promoting adaptor protein
UniProt Protein Name	FYN-binding protein
UniProt Gene Name	FYB
UniProt Synonym Gene Names	SLAP130; ADAP; p120/p130
UniProt Entry Name	FYB_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.