Rabbit anti-Human ADAP Polyclonal Antibody | anti-ADAP antibody

ADAP Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA305436	**Rabbit**	**Human**	**Immunocytochemistry, Western Blot, ELISA**

PRODUCT SYNONYMS

ADAP; Polyclonal Antibody; ADAP Antibody; Adhesion and degranulation adapter protein; FYN binding protein; FYB-120; 130; SLAP-130; anti-ADAP antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Affinity chromatography purified via peptide column
Form/Format	Supplied in PBS containing 0.02% sodium azide.
Sequence Length	829
Applicable Applications for anti-ADAP antibody	ICC (Immunocytochemistry), WB (Western Blot), ELISA
Immunogen Type	Peptide
Immunogen Description	Raised against a 17 amino acid peptide from near the amino terminus of human ADAP.
Target Name	ADAP
Preparation and Storage	Can be stored at -20 degree C, stable for 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 ug/mL.

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

ADDITIONAL INFORMATION

Related Product Information for anti-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-kB 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.
Product Categories/Family for anti-ADAP antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	42476118
NCBI GeneID	2533
NCBI Accession #	NP_001456
NCBI GenBank Nucleotide #	NM_001465.4
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
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.

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Online datasheet: https://stage.aaabiotech.com/polyclonal/adap-antibody-immunocytochemistry-western-blot-elisa/305436