

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

FYB Rabbit pAb

CATALOG # AAA281604	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Western Blot
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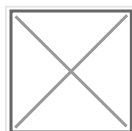
PRODUCT SYNONYMS

FYB; Polyclonal Antibody; FYB Rabbit pAb; ADAP; PRO0823; SLAP-130; SLAP130; THC3; anti-FYB antibody

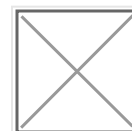
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	NEGSSFPAPP KQLDMGDEVY DDVDTSDFPV SSAEMSQGTN VGKAKTEEKD LKKLKKQEKE EKDFRKKFKY DGEIRVLYST KVTTSITSKK WGTRDLQVKP GESLEVIQTT DDTKVLCRNE EGKYGYVLRS YLADNDGEIY DDIADGCIYD ND
Applicable Applications for anti-FYB antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 678-829 of human FYB (NP_001456.3).
Cellular Location	Cytoplasm, Nucleus
Positive Samples	Jurkat, Mouse spleen
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of Mouse spleen, using FYB antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 180s.


WB (Western Blot)

Western blot analysis of extracts of Jurkat cells, using FYB antibody at 1:1000 dilution.Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.Lysates/proteins: 25ug per lane.Blocking buffer: 3% nonfat dry milk in TBST.Detection: ECL Basic Kit (RM00020).Exposure time: 10s.

ADDITIONAL INFORMATION

Related Product Information for anti-FYB antibody

Background: The protein encoded by this gene is an adapter for the FYN protein and LCP2 signaling cascades in T-cells. The encoded protein is involved in platelet activation and controls the expression of interleukin-2. Three transcript variants encoding different isoforms have been found for this gene.

Product Categories/Family for anti-FYB antibody

Immunology & Inflammation; T Cell Receptor Signaling Pathway

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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/fyb-antibody-western-blot-elisa/281604>