

ARG45976 anti-FYB antibody

Package: 50 µg
Store at: -20°C

Summary

Product Description	Rabbit Polyclonal antibody recognizes FYB
Tested Reactivity	Hu, Ms
Tested Application	WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	FYB
Species	Human
Immunogen	A 20 amino acid synthetic peptide within aa. 640 - 690 of human FYB.
Conjugation	Un-conjugated
Alternate Names	FYB; FYN-binding protein; FYN-T-binding protein; ADAP; FYB-120/130; SLAP130; SLP-76-associated phosphoprotein; SLAP-130; p120/p130; Adhesion and degranulation promoting adaptor protein; PRO0823

Application Instructions

Application table	Application	Dilution
	WB	Assay-dependent
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

Properties

Purification	Affinity chromatography purified
Buffer	PBS and 0.02% Sodium azide.
Preservative	0.02% Sodium azide
Concentration	1 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

Gene Symbol	FYB
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Gene Full Name	FYN binding protein
Background	Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells. Modulates the expression of interleukin-2 (IL-2). Involved in platelet activation. Prevents the degradation of SKAP1 and SKAP2. May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton.
Function	Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells. Modulates the expression of interleukin-2 (IL-2). Involved in platelet activation. Prevents the degradation of SKAP1 and SKAP2. May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton. [UniProt]
Calculated Mw	85 kDa
PTM	T-cell receptor ligation leads to increased tyrosine phosphorylation.
Cellular Localization	Cytoplasm. Nucleus