

## ARG54091 anti-FYB antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Mouse Monoclonal antibody recognizes FYB
Tested Reactivity	Hu
Tested Application	WB
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Target Name	FYB
Species	Human
Immunogen	Purified recombinant human FYB protein fragments expressed in E.coli.
Conjugation	Un-conjugated
Alternate Names	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	1:500
Application Note	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	
Observed Size	120 kDa	

### Properties

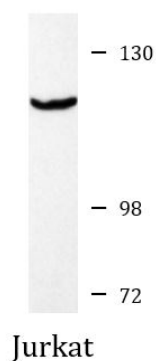
Form	Liquid
Buffer	Ascites containing with 0.02% Sodium azide and 50% Glycerol
Preservative	0.02% Sodium azide
Stabilizer	50% Glycerol
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C. Storage in frost free freezers 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

Database links	<a href="#">GeneID: 2533 Human</a> <a href="#">Swiss-port # O15117 Human</a>
Gene Symbol	FYB
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]
Research Area	Controls and Markers antibody; Signaling Transduction antibody
Calculated Mw	85 kDa
PTM	T-cell receptor ligation leads to increased tyrosine phosphorylation.
Cellular Localization	Cytoplasm. Nucleus

## Images

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ARG54091 anti-FYB antibody WB image

Western blot: 20 µg of Jurkat cell lysate stained with ARG54091 anti-FYB antibody at 1:500 dilution.