

# FYB Rabbit mAb

Catalog # AP75463

## Product Information

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Application	WB
Primary Accession	<a href="#">O15117</a>
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	85387

## Additional Information

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Gene ID	2533
Other Names	FYB1
Dilution	WB~~1/500-1/1000
Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

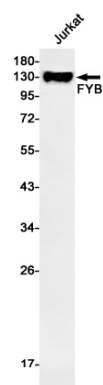
## Protein Information

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Name	FYB1 ( <a href="#">HGNC:4036</a> )
Synonyms	FYB, SLAP130
Function	Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells (By similarity). May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton (PubMed: <a href="#">10747096</a> , PubMed: <a href="#">16980616</a> ). Modulates the expression of IL2 (By similarity). Involved in platelet activation (By similarity). Prevents the degradation of SKAP1 and SKAP2 (PubMed: <a href="#">15849195</a> ). May be involved in high affinity immunoglobulin epsilon receptor signaling in mast cells (By similarity).
Cellular Location	Cytoplasm. Nucleus {ECO:0000255   PROSITE-ProRule:PRU00768}. Cell junction {ECO:0000250   UniProtKB:O35601}. Note=Colocalizes with TMEM47 at cell-cell contacts in podocytes. {ECO:0000250   UniProtKB:O35601}
Tissue Location	Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non- lymphoid tissues

# Images

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Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.