

# Fyb Rabbit pAb

CatalogNo: YT1804

### **Key Features**

**Host Species** 

Rabbit

Reactivity

· Human, Mouse, Rat

ApplicationsWB,ELISA

MW85kD (Observed)

IsotypeIgG

### Recommended Dilution Ratios

WB 1:500-1:2000 ELISA 1:40000

Not yet tested in other applications.

### Storage

Storage\* -15°C to -25°C/1 year(Do not lower than -25°C)

**Formulation** Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

### **Basic Information**

**Clonality** Polyclonal

### Immunogen Information

**Immunogen** Synthesized peptide derived from Fyb . at AA range: 620-700

**Specificity** Fyb Polyclonal Antibody detects endogenous levels of Fyb protein.

## | Target Information

Gene name

FYB

#### **Protein Name**

FYN-binding protein

Organism	Gene ID	UniProt ID	
Human	<u>2533;</u>	<u>015117;</u>	
Mouse	<u>23880</u> ;	<u>035601</u> ;	

### Cellular Localization

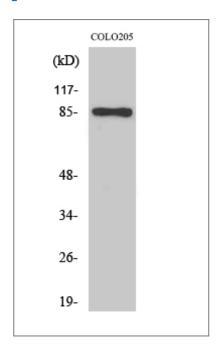
Cytoplasm . Nucleus . Cell junction . Colocalizes with TMEM47 at cell-cell contacts in podocytes. .

**Tissue specificity** Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in B-cells, nor in non-lymphoid tissues.

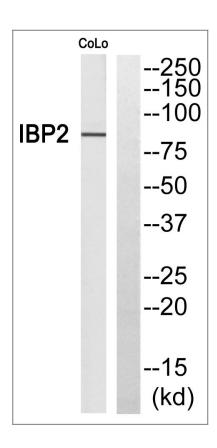
#### **Function**

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.,PTM:T-cell receptor ligation leads to increased tyrosine phosphorylation., similarity: Contains 1 SH3 domain., subunit: Part of a complex consisting of SKAP2, FYB and PTPNS1. Part of a complex consisting of SKAP2, FYB and LILRB3 (By similarity). Interacts with FYN, LCP2, SKAP1 and SKAP2., tissue specificity: Expressed in hematopoietic tissues such as myeloid and T-cells, spleen and thymus. Not expressed in Bcells, nor in non-lymphoid tissues.,

### **Validation Data**



Western Blot analysis of COLO205 cells using Fyb Polyclonal Antibody



Western blot analysis of FYB Antibody. The lane on the right is blocked with the FYB peptide.

### | Contact information

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Please scan the QR code to access additional product information: **Fyb Rabbit pAb** 

For Research Use Only. Not for Use in Diagnostic Procedures.

Antibody | ELISA Kits | Protein | Reagents