

Anti-ADAP/FYB Antibody (9R11)

Product Details

Ig Type:	IgG
Reactivity:	Human,Rat
Molecular Weight:	Theoretical: 85 kDa. Actual: 120 kDa.
Clone:	9R11
Purification:	Protein A purified

Applications

Verified Activity:	<p>1. 25 ug total protein per lane of various lysates (see on figure) probed with ADAP/FYB monoclonal antibody, unconjugated (TMAB-02308) at 1: 1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r. T. for 60 min.</p> <p>2. The TF-1 (H) cells were fixed with 4% PFA (10 min at r. T.) and then permeabilized with 90% ice-cold methanol for 20 min at -20°C, the cells then were incubated in 5% BSA to block non-specific protein-protein interactions (30 min at r. T.), followed by secondary antibody incubation for 40 min at room temperature. Primary Antibody (green): Rabbit Anti-ADAP/FYB antibody (TMAB-02308, 1: 100); Isotype Control (orange): Rabbit IgG. Blank control (black): PBS. Acquisition of 20,000 events was performed.</p> <p>3. Paraformaldehyde-fixed, paraffin embedded Rat Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ADAP/FYB Monoclonal Antibody, Unconjugated (TMAB-02308) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p> <p>4. Paraformaldehyde-fixed, paraffin embedded Human Spleen; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ADAP/FYB Monoclonal Antibody, Unconjugated (TMAB-02308) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p> <p>5. Paraformaldehyde-fixed, paraffin embedded Rat Thymus; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ADAP/FYB Monoclonal Antibody, Unconjugated (TMAB-02308) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p> <p>6. Paraformaldehyde-fixed, paraffin embedded Human Lymph; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; The section was incubated with ADAP/FYB Monoclonal Antibody, Unconjugated (TMAB-02308) at 1:200 overnight at 4°C, followed by conjugation to the Goat Anti-Rabbit IgG H&L-HRP and DAB staining.</p>
Application:	FCM,ICC/IF,IF,IHC-Fr,IHC-P,WB
Recommended	FCM=1:50-100; ICC/IF=1:50-200; IF=1:100-500; IHC-Fr=1:100-500; IHC-P=1:100-500; WB=1:500-2000

A DRUG SCREENING EXPERT

Properties

Stability & Storage: Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.

Shipping: Shipping with blue ice.

Antigen Details

Immunogen: A synthesized peptide: human FYN binding protein 1

Antigen Species: Human

Gene ID: 2533

Uniprot ID: O15117

Research Background

Acts as an adapter protein of the FYN and LCP2 signaling cascades in T-cells. May play a role in linking T-cell signaling to remodeling of the actin cytoskeleton.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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