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## **ADAP Antibody**

**Subcategory:** Rabbit Polyclonal Antibody

**Cat. No.:** 253748

**Unit:** 0.1 mg

### **Description:**

The adhesion and degranulation adaptor protein (ADAP) was initially identified as a molecular adapter that couples T cell receptor (TCR) stimulation to the avidity of integrins governing T cell adhesion. TCR stimulation promotes the formation of a multi-protein complex containing CARMA1, MALT1, and BCL-10, which through the association of ADAP, ultimately activates the NF-kappaB family of transcription factors. More recent experiments have shown that ADAP controls optimal T cell proliferation, cytokine production, and expression of the Bcl-2 family member Bcl-x(L), suggesting that ADAP regulates T cell activation by promoting antigen-dependent T cell-antigen presenting cell (APC) activation. At least three isoforms of ADAP are known to exist.

**Isotype:** Rabbit Ig

**Applications:** E, WB, ICC

**Species Reactivity:** H, M

**Format:** Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

**Alternate Names:** ADAP ; Adhesion and degranulation adapter protein; FYN binding protein; FYB-120/130; SLAP-130

**Accession No.:** NP\_001456

**Antigen:** KLH-conjugated synthetic peptide encompassing a sequence within human ADAP.

**Application Notes:** E: 1:500-1:1,000; WB: 1:100-1:500; ICC: 1:100-1:500

**Storage:** Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.