SLAP1 (Src-like Adaptor Protein-1). Rabbit Polyclonal Antibody

**BACKGROUND**
Adapter protein, which negatively regulates T-cell receptor (TCR) signaling. Inhibits T-cell antigen-receptor induced activation of nuclear factor of activated T-cells. Involved in the negative regulation of positive selection and mitosis of T-cells. May act by linking signaling proteins such as ZAP70 with CBL, leading to a CBL dependent degradation of signaling proteins. Interacts with EPHA2, VAV1, LCP2 and PDGFRB. The C-terminal domain is essential for the homodimerization and the interaction with CBL. While the interaction with CBL is apparently mediated via the hydrophobic region of this domain, the highly charged region is apparently required for the homodimerization. Expressed in lung and fetal brain. Weakly expressed in heart, adult brain, placenta, liver, skeletal muscle, kidney and pancreas.

**IMMUNOGEN**
Synthetic peptide derived from the human SLAP1 protein.

**APPLICATIONS**
Western Blot

**ORDERING INFORMATION**
**CATALOG NUMBER** X1548P
**SIZE** 100 µg
**FORM** Unconjugated
**HOST/CLONE** Rabbit

**CONCENTRATION**
See vial for concentration

**ISOTYPE** IgG

**APPLICATIONS**
Western Blot

**SPECIES REACTIVITY**
Human

**ACCESSION NUMBER**
Q13239, Human

**COMMENTS**
Antibody can be used for Western blotting (5-10µg/ml). Optimal concentration should be evaluated by serial dilutions.
**Purification**
Ammonium Sulfate Precipitation

**Ship Conditions**
Ship at ambient temperature, freeze upon arrival

**Storage Customer**
Product should be stored at -20°C. Aliquot to avoid freeze/thaw cycles

**Stability**
Products are stable for one year from purchase when stored properly

**References**


**Product Specific References**