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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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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.

POSITIVE CONTROL/TISSUE EXPRESSION

COMMENTS

Antibody can be used for Western blotting (5-10 μ g/ml). Optimal concentration should be evaluated by serial dilutions.

ORDERING INFORMATION

CATALOG NUMBER

X1548P

SIZE

100 μ g

FORM

Unconjugated

HOST/CLONE

Rabbit

FORMULATION

Provided as solution in phosphate buffered saline with 0.08% sodium azide

CONCENTRATION

See vial for concentration

ISOTYPE

IgG

APPLICATIONS

Western Blot

SPECIES REACTIVITY

Human

ACCESSION NUMBER

Q13239, Human

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

1. Dragone, L.L., et al. "Src-like adaptor protein (SLAP) regulates B cell receptor levels in a c-Cbl-dependent manner." Proc. Natl. Acad. Sci. USA 2006, 103(48):18202-18207
2. Dragone, L.L., et al. "SRC-like adaptor protein regulates B cell development and function." J. Immunol. 2006, 176 (1):335-345
3. Myers, M.D., et al. "Src-like adaptor protein down-regulates T cell receptor (TCR)-CD3 expression by targets TCRzeta for degradation." J. Cell. Biol. 2005, 170(2):285-294