

Product datasheet for **AP05148PU-N**

Slap (SLA) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	Western Blot: 5 - 10 µg/ml.
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide derived from the human SLAP1 protein.
Specificity:	This antibody reacts to SLA.
Formulation:	Phosphate buffered saline with 0.08% sodium azide State: Purified State: Liquid purified Ig
Concentration:	lot specific
Conjugation:	Unconjugated
Storage:	The antibody can be shipped at ambient temperature. Store (in aliquots) at -20°C only. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	Src-like-adaptor
Database Link:	Entrez Gene 6503 Human Q13239



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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.

Synonyms:

Src-like-adapter, SLAP, SLAP1, SLAP-1

Protein Families:

Druggable Genome