

Phospho-SLP76(Tyr173) Ab

Cat.#: AF4324
 Size: 50ul,100ul,200ul

Concn.: 1mg/ml
 Source: Rabbit

Mol.Wt.: 76kDa
 Clonality: Polyclonal

Application: WB 1:500-1:2000

Reactivity: Human,Mouse,Rat

Purification: The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.

Specificity: Phospho-SLP76(Tyr173) Ab detects endogenous levels of SLP76 only when phosphorylated at Tyr173

Immunogen: A synthesized peptide derived from human SLP76 around the phosphorylation site of Tyr173

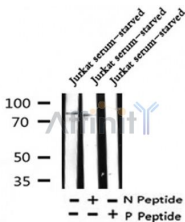
Uniprot: Q13094

Subcellular Location: Cytoplasm.

Tissue Specificity: Highly expressed in spleen, thymus and peripheral blood leukocytes. Highly expressed also in T-cell and monocytic cell lines, expressed at lower level in B-cell lines. Not detected in fibroblast or neuroblastoma cell lines.

Similarity: The SH2 domain mediates interaction with phosphorylated CD6 (PubMed:16914752). The SH2 domain mediates interaction with SHB (PubMed:12084069).

Storage Condition and Buffer: Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt



Western blot analysis of Phospho-SLP76(Tyr173) in lysates of Jurkat serum-starved , using Phospho-SLP76(Tyr173) Ab(AF4324).

IMPORTANT: For western blot, incubate membrane with diluted Ab in 5% w/v milk , 1X TBS, 0.1% Tween@20 at 4°C with gentle shaking, overnight.



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