

**SLP76 Antibody**  
**Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP51315****Specification**

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**SLP76 Antibody - Product Information**

|                   |                        |
|-------------------|------------------------|
| Application       | WB                     |
| Primary Accession | <a href="#">Q13094</a> |
| Reactivity        | Human, Mouse, Rat      |
| Host              | Rabbit                 |
| Clonality         | Polyclonal             |
| Calculated MW     | 76 KDa                 |
| Antigen Region    | 281 - 340              |

**SLP76 Antibody - Additional Information****Gene ID** 3937**Other Names**

Lymphocyte cytosolic protein 2, SH2 domain-containing leukocyte protein of 76 kDa, SLP-76 tyrosine phosphoprotein, SLP76, LCP2

**Target/Specificity**

KLH conjugated synthetic peptide derived from human SLP76

**Dilution**

WB~~ 1:1000

**Format**

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

**Storage**

Store at -20 °C. Stable for 12 months from date of receipt

**SLP76 Antibody - Protein Information****Name** LCP2**Function**

Involved in T-cell antigen receptor mediated signaling.

**Cellular Location**

Cytoplasm.

**Tissue Location**

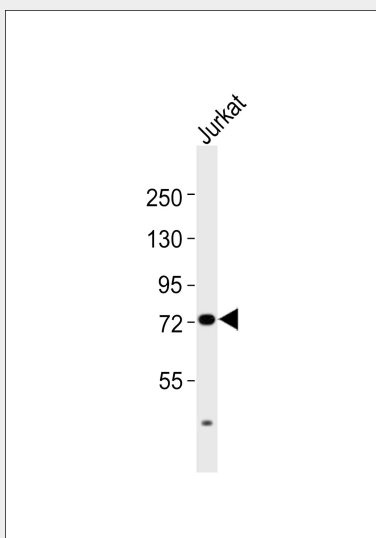
Highly expressed in spleen, thymus and peripheral blood leukocytes. Highly expressed also in T-cell and monocytic cell lines, expressed at lower level in B-cell lines. Not detected in fibroblast or neuroblastoma cell lines

## SLP76 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

## SLP76 Antibody - Images



Anti-SLP76 Antibody at 1:1000 dilution + Jurkat whole cell lysates. Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 60 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

## SLP76 Antibody - Background

Involved in T-cell antigen receptor mediated signaling.

## SLP76 Antibody - References

- Jackman J.K., et al. J. Biol. Chem. 270:7029-7032(1995).  
Kalnine N., et al. Submitted (MAY-2003) to the EMBL/GenBank/DDBJ databases.  
Mural R.J., et al. Submitted (SEP-2005) to the EMBL/GenBank/DDBJ databases.  
Moog-Lutz C., et al. J. Biol. Chem. 276:22375-22381(2001).  
Lindholm C.K., et al. Eur. J. Biochem. 269:3279-3288(2002).