

## SLP-76 polyclonal antibody

Catalog: BS5935

Host: Rabbit

Reactivity: Human, Mouse, Rat

### BackGround:

Overexpression of Vav or SLP-76 in Jurkat cells leads to NFAT activation and IL-2 production. When co-expressed, Vav and SLP-76 synergize to induce a robust basal and TCR-mediated IL-2 response. Although SLP-76 does not contain a motif that would indicate it to be a member of the tyrosine, serine/threonine or lipid kinase families, it does contain several putative SH2/SH3-binding domains and has been shown to physically associate with the adapter protein GRB2 as well as PLC g1. The discovery of SLP-76 represents an important step in elucidating the mechanism of Vav transformation and TCR-mediated NFAT activation.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

~ 75 kDa

### Swiss-Prot:

Q13094

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB: 1:500~1:1000

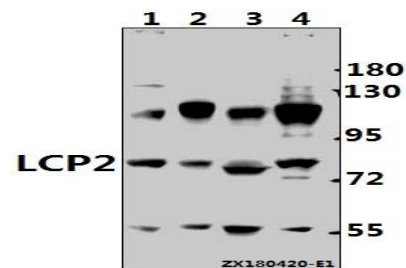
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Specificity:

SLP-76 polyclonal antibody detects endogenous levels of SLP-76 protein.

### DATA:



Western blot (WB) analysis of SLP-76 pAb at 1:1000 dilution

Lane1:Raw264.7 whole cell lysate(40ug)

Lane2:The Thymus tissue lysate of Mouse(40ug)

Lane3:The Thymus tissue lysate of Rat(40ug)

Lane4:K562 whole cell lysate(40ug)

### Note:

For research use only, not for use in diagnostic procedure.

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