

## Anti-Phospho-SLP76 (Tyr145) Rabbit pAb

Purified Rabbit Polyclonal Antibody

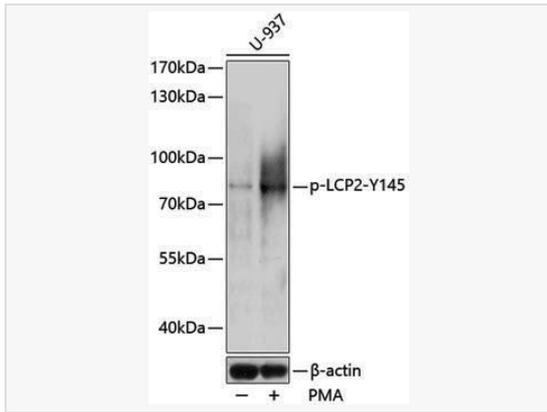
Catalog # P108812

### Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2,000
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around Y145 of human LCP2 (NP_005556.1).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-SLP76 (Tyr145) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

### Protein Information

Synonyms	IMD81; SLP76; LCP2; SLP-76; Phospho-LCP2-Y145.
Calculated MW	Calculated MW: 60 kDa; Observed MW: 76 kDa
Uniprot ID	Q13094
Gene ID	3937
Background	This gene encodes an adapter protein that acts as a substrate of the T cell antigen receptor (TCR)-activated protein tyrosine kinase pathway. The encoded protein associates with growth factor receptor bound protein 2, and is thought to play a role in TCR-mediated intracellular signal transduction. A similar protein in mouse plays a role in normal T-cell development and activation. Mice lacking this gene show subcutaneous and intraperitoneal fetal hemorrhaging, dysfunctional platelets and impaired viability.



Western blot analysis of lysates from U937 cells, using Phospho-LCP2-Y145 Rabbit pAb (P108812) at 1:1,000 dilution. U-937 cells were treated by PMA/TPA (200nM) for 30 minutes.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 10s.