Anti-Phospho-SLP76 (Tyr145) Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P108812

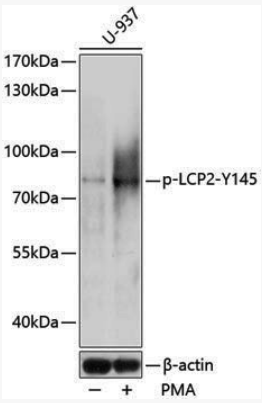
Product Information

Application	WB, ELISA
Reactivity	Human, Mouse
Dilution	WB 1:500~1:2000
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 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.

Validation Images



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.
Exposure time: 10s.