

30-1282: Anti-SLP65 / BLNK Polyclonal Antibody

Clonality :	Polyclonal
Application :	WB
Reactivity :	Mouse
Gene :	BLNK
Gene ID :	29760
Uniprot ID :	Q8WV28
Format :	Purified
Alternative Name :	B-cell adapter containing a SH2 domain protein, B-cell adapter containing a Src homology 2 domain protein, Cytoplasmic adapter protein, Src homology 2 domain-containing leukocyte protein of 65 kDa
Isotype :	Rabbit IgG
Immunogen Information :	A fusion protein representing amino acids 171-356 of human BLNK.

Description

SLP65 / BLNK (SH2 domain-containing leukocyte-specific phosphoprotein of 65 kDa; B cell linker protein), also known as BASH, is an adaptor protein that plays key role in B cell activation initiated by cross-linking the B cell receptor (BCR). Phosphorylated by Syk tyrosine kinase, SLP65 serves as a scaffold for Btk tyrosine kinase, Vav1 guanine nucleotide exchange factor, phospholipase C gamma2, as well as Grb2 and Nck adaptor proteins; thus represents a central linker protein that bridges the BCR-associated kinases with a multitude of signaling pathways.

Product Info

Amount :	0.1 mg
Purification :	Purified from rabbit serum by precipitation methods
Storage condition :	Store at 2-8°C. Do not freeze.

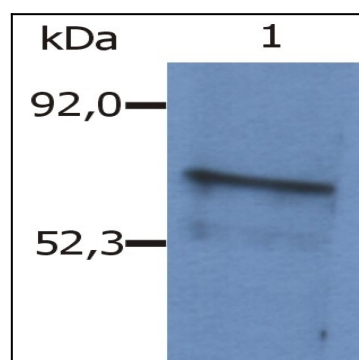


Figure 1: Western Blotting analysis (reducing conditions) of whole cell lysate of Sp2/0 mouse myeloma cell line using polyclonal anti-mouse SLP65 / BLNK antibody.