

BLNK Polyclonal Antibody

Catalog NumberPA1-31493

Product data sheet

Details		Species Reactivity	
Size	50 µg	Species reactivity	Human, Mouse
Host/Isotope	Goat / IgG	<div>Tested ApplicationsDilution * Western Blot (WB)3-5 µg/mL</div>	
Class	Polyclonal		
Type	Antibody	<div>* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.</div>	
Immunogen	Peptide with sequence KDSTRLKYAVKVS, from C Terminus of the protein sequence according to NP_037446		
Conjugate	Unconjugated		
Form	Liquid		
Concentration	0.5 mg/mL		
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles		

Product specific information

PA1-31493 detects BLNK from human samples. PA1-31493 has been successfully used in Western blot applications. The PA1-31493 immunogen is: Peptide with sequence KDSTRLKYAVKVS, from C Terminus of the protein sequence according to NP\_037446

Background/Target Information

B cell linker protein (Blnk) is a protein encoded by the Blnk gene located on chromosome 10 in humans. It is also known as SLP 65 (Src homology 2 domain-containing leukocyte protein of 65 kDa). It derives its name from being an adaptor protein in the B cell receptor signaling cascade with several supporting studies showing improper development of B cells in the absence of Blnk. Blnk undergoes tyrosine phosphorylation by Syk, a B cell receptor activated kinase, which provides a platform for interaction of signaling intermediaries such as the Vav GEF and Grb2.

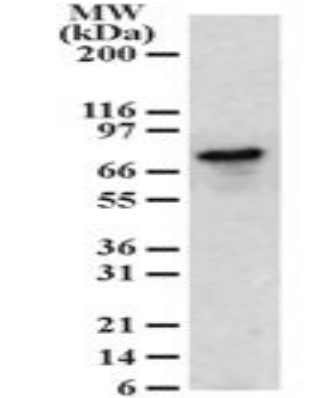
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Product Images For BLNK Polyclonal Antibody



**BLNK Antibody (PA1-31493) in WB**  
Western blot analysis of BLNK in Daudi lysate (RIPA buffer, 30 µg total protein per lane) using a BLNK polyclonal antibody (Product # PA1-31493) at a dilution of 4µg/ml following incubation for 1 hour and detected using chemiluminescence.



**BLNK Antibody (PA1-31493) in WB**  
Western blot analysis of BLNK in HEK293 overexpressing BLNK (mock transfection in first lane) using a BLNK polyclonal antibody (Product # PA1-31493).



**BLNK Antibody (PA1-31493) in WB**  
Western blot analysis of BLNK using a BLNK polyclonal antibody (Product # PA1-31493).

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