

## Goat anti-BLNK / SLP-65 Antibody

<b>Item Number</b>	dAP-0063
<b>Target Molecule</b>	Principle Name: BLNK / SLP-65; Official Symbol: BLNK; All Names and Symbols: BLNK; SLP-65; B-cell linker; BASH; BLNK-s; Ly57; MGC111051; SLP65; B cell linker protein; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domain protein; OTTHUMP00000020167; Src homology 2 domain-containing leuko; Accession Number (s): NP_037446.1; NP_001107566.1; Human Gene ID(s): 29760; Non-Human GenelD(s): 17060 (mouse)
<b>Immunogen</b>	KDSTRKYAVKVS, is from C Terminus This antibody is expected to recognize both reported isoforms (NP_037446.1; NP_001107566.1).
<b>Applications</b>	Pep ELISA, WB Species Tested: Human
<b>Purification</b>	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
<b>Supplied As</b>	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
<b>Peptide ELISA</b>	Peptide ELISA: antibody detection limit dilution 1 to 32000.
<b>Western Blot</b>	Western Blot: Approx 70kDa band observed in lysates of cell line Daudi (calculated MW of 50.5kDa according to NP_037446.1). The observed molecular weight corresponds to how SLP-65 is expected to run. However, when transiently expressed in HEK293, a 50kD
<b>IHC</b>	
<b>Reference</b>	Reference(s): Fu C, Turck CW, Kurosaki T, Chan AC. BLNK: a central linker protein in B cell activation. <i>Immunity</i> . 1998 Jul;9(1):93-103.. PMID: 9697839->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**