

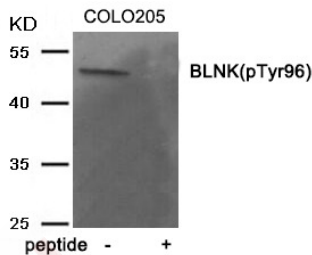
Anti-Phospho-BLNK (Tyr96) Polyclonal Antibody

Product Details

Ig Type:	IgG
Reactivity:	Human
Conjugation:	Unconjugated
Molecular Weight:	Actual: 50 kDa.
Purification:	Antibodies were produced by immunizing rabbits with synthetic phosphopeptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific phosphopeptide. Non-phospho specific antibodies were removed by chromatography using non-phosphopeptide.

Applications

Verified Activity: 1. Western blot analysis of extracts from COLO205 tissue using BLNK (Phospho-Tyr96) antibody TMAC-00449. The lane on the right is treated with the antigen-specific peptide.



Application:	WB
Recommended	WB: 1:500-1000

Properties

Stability & Storage:	Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

Antigen Details

Immunogen:	Peptide sequence around phosphorylation site of tyrosine 96(D-S-Y(p)-E-P) derived from Human BLNK
Antigen Species:	Human
Uniprot ID:	Q8WV28
Synonyms:	p-BLNK (Tyr96);p-BLNK (Y96);BLNK (p-Tyr96);BLNK (p-Y96)

Research Background

Functions as a central linker protein, downstream of the B-cell receptor (BCR), bridging the SYK kinase to a multitude of signaling pathways and regulating biological outcomes of B-cell function and development. Plays a role in the activation of ERK/EPHB2, MAP kinase p38 and JNK. Modulates AP1 activation. Important for the activation of NF-kappa-B and NFAT. Plays an important role in BCR-mediated PLCG1 and PLCG2 activation and Ca²⁺ mobilization and is required for trafficking of the BCR to late endosomes. However, does not seem to be required for pre-BCR-

mediated activation of MAP kinase and phosphatidyl-inositol 3 (PI3) kinase signaling.

Inhibitor · Natural Compounds · Compound Libraries · Recombinant Proteins

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