

B-Cell Linker Protein (BLNK) Antibody

Catalogue No.: abx025447



This gene encodes a cytoplasmic linker or adaptor protein that plays a critical role in B cell development. This protein bridges B cell receptor-associated kinase activation with downstream signaling pathways, thereby affecting various biological functions. The phosphorylation of five tyrosine residues is necessary for this protein to nucleate distinct signaling effectors following B cell receptor activation. Mutations in this gene cause hypoglobulinemia and absent B cells, a disease in which the pro to pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants encoding different isoforms have been found for this gene. This antibody is supplied as crude ascites.

Target:	B-Cell Linker Protein (BLNK)
Clonality:	Monoclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Mouse
Recommended dilutions:	WB: 1/500 - 1/8000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 150-178 amino acids from human BLNK.
Isotype:	IgM
Form:	Liquid
Purification:	Unpurified crude ascites.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q8WV28 (UniProt , ExPASy)

Datasheet

Version: 3.0.0

Revision date: 04 Jun 2025



KEGG: hsa:29760

String: [9606.ENSP00000224337](#)

Molecular Weight: Calculated MW: 50.5 kDa

Buffer: Ascites containing 0.09% sodium azide.

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