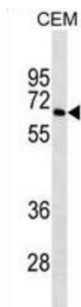


## B-Cell Linker Protein (BLNK) Antibody

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.

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

# Datasheet

Version: 2.0.0

Revision date: 06 Oct 2024



**KEGG:** hsa:29760

**String:** [9606.ENSP00000224337](#)

**Molecular Weight:** Calculated MW: 50.5 kDa

**Buffer:** Ascites containing 0.09% sodium azide.

**Note:** This product is for research use only.

For Reference Only