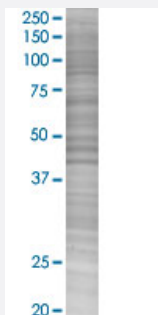


BLNK 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00029760-T03

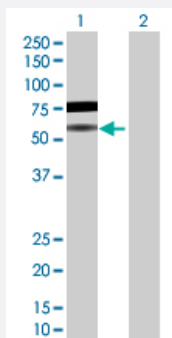
Size 100 uL

Applications



SDS-PAGE Gel

BLNK transfected lysate.



Western Blot

Lane 1: BLNK transfected lysate (50.50 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line 293T

Plasmid pCMV-BLNK full-length

Host Human

Theoretical MW (kDa) 50.5

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-BLNK antibody ([H00029760-D01P](#)) by Western Blots.

SDS-PAGE Gel

BLNK transfected lysate.

Western Blot

Lane 1: BLNK transfected lysate (50.50 KDa)

Lane 2: Non-transfected lysate.

Storage Buffer	1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)
Storage Instruction	Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — BLNK

Entrez GeneID	29760
GeneBank Accession#	BC018906
Protein Accession#	AAH18906.1
Gene Name	BLNK
Gene Alias	BASH, BLNK-S, LY57, MGC111051, SLP-65, SLP65
Gene Description	B-cell linker
Omim ID	604515
Gene Ontology	Hyperlink

Gene Summary	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. [provided by RefSeq]
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Other Designations	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 leukocyte protein of 65 kDa
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Pathway

- [B cell receptor signaling pathway](#)

- [Primary immunodeficiency](#)

Disease

- [Alzheimer Disease](#)
- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)