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# anti-B-Cell Linker antibody (AA 301-400)





# Overview

Quantity:	100 μg
Target:	B-Cell Linker (BLNK)
Binding Specificity:	AA 301-400
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This B-Cell Linker antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Proximity Ligation Assay (PLA)

# **Product Details**

Purpose:	Mouse monoclonal antibody raised against a partial recombinant BLNK.
Immunogen:	BLNK (AAH18906, 301 a.a. $\sim$ 400 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	KQIHQKPIPL PRFTEGGNPT VDGPLPSFSS NSTISEQEAG VLCKPWYAGA CDRKSAEEAL HRSNKDGSFL IRKSSGHDSK QPYTLVVFFN KRVYNIPVRF
Clone:	1D7
Isotype:	lgG2a
Cross-Reactivity:	Human, Rat
Characteristics:	Antibody Reactive Against Recombinant Protein.

# **Target Details**

Target:	B-Cell Linker (BLNK)
Alternative Name:	BLNK (BLNK Products)
Background:	Full Gene Name: B-cell linker Synonyms: BASH,BLNK-S,LY57,MGC111051,SLP-65,SLP65
Gene ID:	29760
Pathways:	BCR Signaling

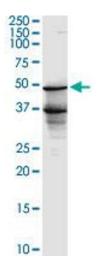
# **Application Details**

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

# Handling

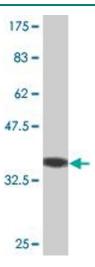
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

# **Images**



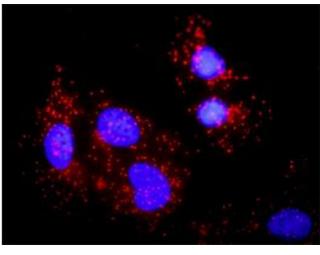
# **Western Blotting**

**Image 1.** BLNK monoclonal antibody (M04), clone 1D7. Western Blot analysis of BLNK expression in rat brain.



# **Western Blotting**

**Image 2.** Western Blot detection against Immunogen (36.74 KDa) .



# **Proximity Ligation Assay**

**Image 3.** Proximity Ligation Analysis of protein-protein interactions between NCK1 and BLNK. HeLa cells were stained with anti-NCK1 rabbit purified polyclonal 1:1200 and anti-BLNK mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).

Please check the product details page for more images. Overall 4 images are available for ABIN526104.