

Mouse anti-Human, Mouse BLNK Antibody | anti-BLNK antibody

BLNK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA108567	Mouse	Human, Mouse	ELISA, Flow Cytometry, Functional Assay, Immunofluorescence, Immunohistochemistry, Western Blot

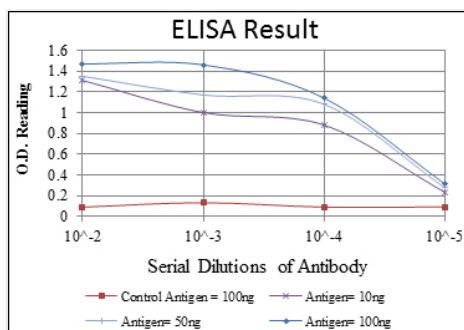
PRODUCT SYNONYMS

BLNK; BLNK Antibody; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65; MGC111051; anti-BLNK antibody

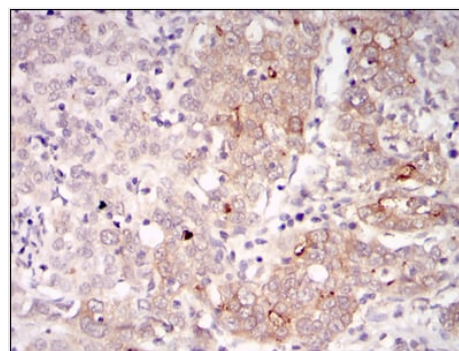
PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1
Clone Number	5G9
Form/Format	Ascitic fluid containing 0.03% sodium azide.
Sequence Length	433
Applicable Applications for anti-BLNK antibody	ELISA, FCM/FACS (Flow Cytometry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Purified recombinant fragment of human BLNK expressed in E. Coli.
Preparation and Storage	Store at 4 degree C, for long term storage, store at -20 degree C.

IMAGES

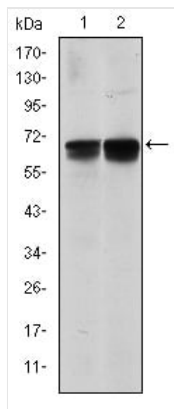


Application Data



IHC (Immunohistochemistry)

Figure 2: Immunohistochemical analysis of paraffin-embedded human cervical cancer tissues using BLNK mouse mAb with DAB staining.



WB (Western Blot)

Figure 1: Western blot analysis using BLNK mouse mAb against NIH/3T3 (1) and BCBL-1 (2) cell lysate.

ADDITIONAL INFORMATION

Related Product Information for anti-BLNK antibody	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.
Product Categories/Family for anti-BLNK antibody	Autophagy antibody; Cancer; Cardiovascular; Cell Biology; Epigenetics & Nuclear Signaling; Developmental Biologys; Immunology; Drug Discovery Products; Metabolism; Neuroscience; Signal Transduction; Stem Cells

NCBI AND UNIPROT INFORMATION

NCBI GI #	166235901
NCBI GeneID	29760
NCBI Accession #	NP_001107566.1
NCBI GenBank Nucleotide #	NM_001114094.1
UniProt Accession #	Q8WV28; O75498; O75499; Q2MD49
Molecular Weight	68kDa
NCBI Official Full Name	B-cell linker protein isoform 2
NCBI Official Synonym Full Names	B cell linker
NCBI Official Symbol	BLNK
NCBI Official Synonym Symbols	bca; AGM4; BASH; LY57; SLP65; BLNK-S; SLP-65
NCBI Protein Information	B-cell linker protein
UniProt Protein Name	B-cell linker protein
UniProt Gene Name	BLNK
UniProt Synonym Gene Names	BASH; SLP65; SLP-65

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.