

Rabbit B-cell linker Polyclonal Antibody

B-cell linker protein antibody

CATALOG # AAA224491	HOST Rabbit	APPLICATIONS Western Blot, Immunocytochemistry, Immunofluorescence
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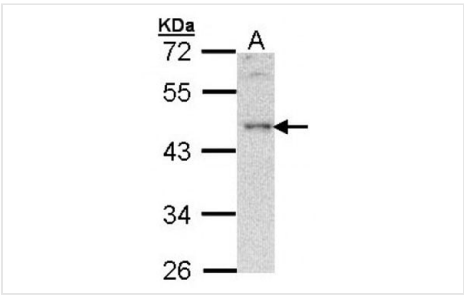
PRODUCT SYNONYMS

B-cell linker; Polyclonal Antibody; B-cell linker protein antibody; Polyclonal B-cell linker protein; Anti-B-cell linker protein; BASH; B-cell activation; B-cell linker protein; BLNK; B-cell adapter containing a Src homology 2 domain protein; B cell linker protein; BLNK-S; AGM4; cytoplasmic adapter protein; SLP-65; SLP65; LY57; B-cell adapter containing a SH2 domain protein; MGC111051; anti-B-cell linker antibody

PRODUCT SPECIFICATIONS

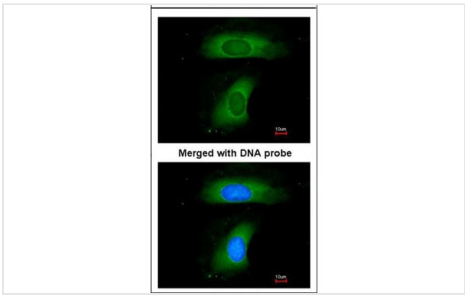
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	B-cell linker protein antibody was purified by antigen-affinity chromatography
Form/Format	Supplied as a concentrated solution containing 1X PBS, 40% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Applicable Applications for anti-B-cell linker antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Biological Significance	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.
Cross-Reactivity	Human
Immunogen	B-cell linker protein antibody was raised in rabbit using a synthetic peptide corresponding to a region within amino acids 394 and 456 of B-cell linker protein
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: HeLa) using a 10 % SDS PAGE gel and B-cell linker protein antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using B-cell linker protein antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-B-cell linker antibody	Affinity purified Rabbit polyclonal B-cell linker protein antibody
Product Categories/Family for anti-B-cell linker antibody	Cancer; Purified Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

Molecular Weight	50 kDa
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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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/b-cell-linker-antibody-western-blot-immunocytochemistry-immunofluorescence-elisa/224491>