

Rabbit anti-Human BLNK Polyclonal Antibody | anti-BLNK antibody

BLNK Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233410	Rabbit	Human	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

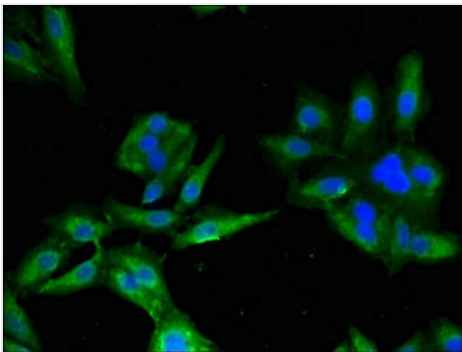
PRODUCT SYNONYMS

BLNK; Polyclonal Antibody; BLNK Antibody; B-cell linker protein; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domain protein; Cytoplasmic adapter protein; Src homology 2 domain-containing leukocyte protein of 65 kDa; SLP-65; BASH; SLP65; anti-BLNK antibody

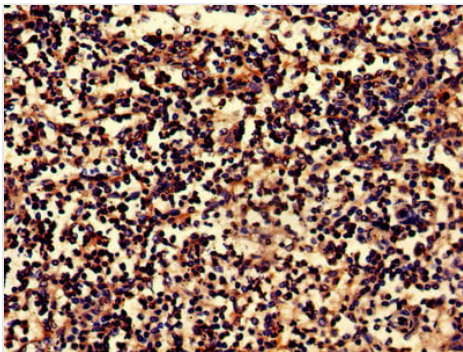
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	433
Applicable Applications for anti-BLNK antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human B-cell linker protein (41-337AA)
Conjugation	Non-conjugated
Preservative	0.03% Proclin 300
Constituents	50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

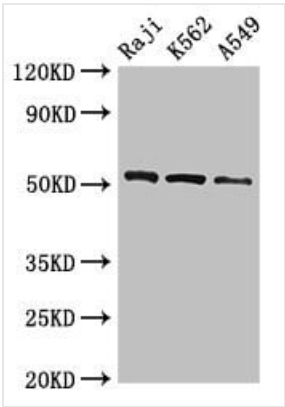
IMAGES



IHC (Immunohistochemistry)
Immunofluorescent analysis of HeLa cells using AAA233410 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)
IHC image of AAA233410 diluted at 1:800 and staining in paraffin-embedded human spleen tissue performed on a Leica Bond™ system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



WB (Western Blot)
Western BlotPositive WB detected in: Raji whole cell lysate,K562 whole cell lysate,A549 whole cell lysateAll lanes: BLNK antibody at 2.7ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 51,49,45 KDaObserved band size: 51 KDa

ADDITIONAL INFORMATION

Related Product Information for anti-BLNK antibody	Functions as a central linker protein, downstream of the B-cell receptor (BCR), bridging the SYK kinase to a multitude of signaling pathways and regulating biological outcomes of B-cell function and development. Plays a role in the activation of ERK/EPHB2, MAP kinase p38 and JNK. Modulates AP1 activation. Important for the activation of NF-kappa-B and NFAT. Plays an important role in BCR-mediated PLCG1 and PLCG2 activation and Ca(2+) mobilization and is required for trafficking of the BCR to late endosomes. However, does not seem to be required for pre-BCR-mediated activation of MAP kinase and phosphatidyl-inositol 3 (PI3) kinase signaling. May be required for the RAC1-JNK pathway. Plays a critical role in orchestrating the pro-B cell to pre-B cell transition. May play an important role in BCR-induced B-cell apoptosis.
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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	44,451 Da

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.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/blnk-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233410>