

Rabbit BLNK Polyclonal Antibody | anti-BLNK antibody

BLNK Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175240	Rabbit	Human, Mouse, Rat	ELISA, Immunohistochemistry, Western Blot

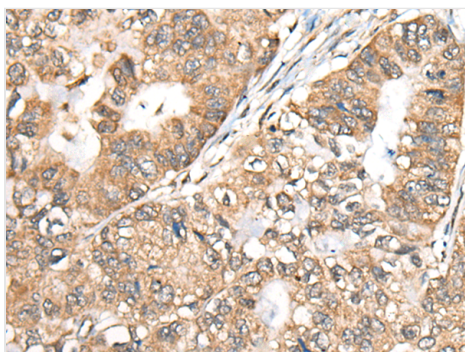
PRODUCT SYNONYMS

BLNK; Polyclonal Antibody; BLNK Polyclonal Antibody; AGM4; B cell adapter containing SH2 domain protein; B cell adapter containing Src homology 2 domain protein; B cell adaptor containing SH2 domain; B cell linker; B cell linker protein; B cell-specific adaptor protein; B-cell activation; B-cell adapter containing a SH2 domain protein; B-cell adapter containing a Src homology 2 domain protein; B-cell linker protein; BASH; Bca; BLNK s; Cytoplasmic adapter protein; Ly 57; Ly57; Lymphocyte antigen 57; Lyw 57; Lyw57; MGC111051; SH2 domain-containing leukocyte protein; 65-KD; SLP 65; SLP-65; SLP65; Src homology [SH2] domain-containing leukocyte protein of 65 kD; Src homology 2 domain containing leukocyte protein of 65 kDa; Src homology 2 domain-containing leukocyte protein of 65 kDa; anti-BLNK antibody

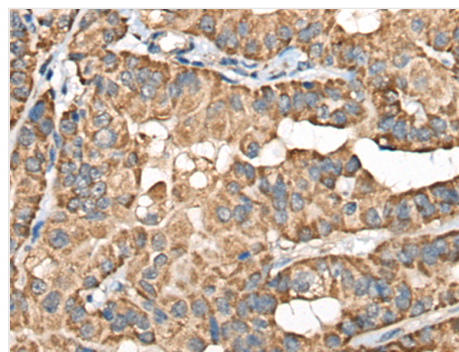
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	1.02mg/mL (varies by lot)
Sequence Length	433
Applicable Applications for anti-BLNK antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human BLNK
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

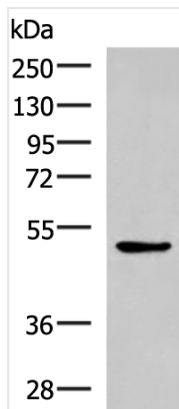
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human gastric cancer tissue using BLNK Polyclonal Antibody at dilution of 1:40(×200)


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using BLNK Polyclonal Antibody at dilution of 1:40(×200)



WB (Western Blot)

Western blot analysis of LOVO cell lysate using BLNK Polyclonal Antibody at dilution of 1:600

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.
Product Categories/Family for anti-BLNK antibody	Immunology ; Signal Transduction

NCBI AND UNIPROT INFORMATION

NCBI GI #	166235901
NCBI GeneID	29760
NCBI Accession #	NP_001107566.1 ; BC018906
NCBI GenBank Nucleotide #	NP_001107566.1
UniProt Accession #	Q8WV28
Molecular Weight	50 kDa
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
UniProt Entry Name	BLNK_HUMAN

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.