

BLNK (N91) polyclonal antibody

Catalog: **BS2547** Host:

Rabbit

Reactivity: Human, Mouse

BackGround:

B-cell linker protein (BLNK, also known as SLP65, BASH, and BCA) is a B cell adaptor that plays an important role in B cell development and in BCR-signal transduction. Since BLNK does not encode any intrinsic enzymatic activity, its function is to serve as a scaffold for assembling macromolecular complexes which includes enzymes (PLC gamma, Vav and Btk) and additional linker proteins (Grb2 and Nck) (1-3) . In addition, BLNK binds Btk and is required for activation of the transcription factor NF-KB. Tyrosine phosphorylation of BLNK by Syk provides specific docking sites for these SH2-containing effector proteins which in turn permits phosphorylation and/or activation of their respective signaling pathways.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 68,70 kDa

Swiss-Prot:

Q8WV28

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

IHC: 1:50~1:200

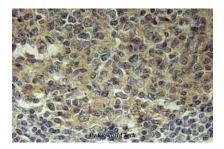
Storage&Stability:

Store at $4 \, \mathbb{C}$ short term. Aliquot and store at $-20 \, \mathbb{C}$ long term. Avoid freeze-thaw cycles.

Specificity:

BLNK (N91) polyclonal antibody detects endogenous levels of BLNK protein.

DATA:



Immunohistochemistry (IHC) analyzes of BLNK (N91) pAb in paraf-

fin-embedded human tonsil tissue.

Note:

For research use only, not for use in diagnostic procedure.

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