

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- κ B. 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:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 68,70 kDa

Swiss-Prot:

Q8WV28

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

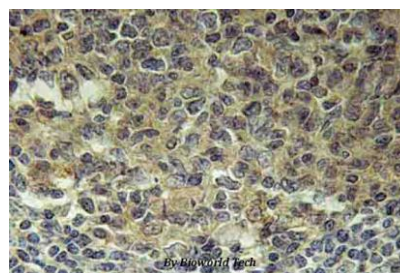
IHC: 1:50~1:200

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °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 paraffin-embedded human tonsil tissue.

Note:

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

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