### bs-3054R

## [ Primary Antibody ]

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## phospho-BLNK (Tyr96) Rabbit pAb

- DATASHEET -

**Host:** Rabbit **Isotype:** IgG

Clonality: Polyclonal

**GeneID:** 29760 **SWISS:** Q8WV28

Target: BLNK (Tyr96)

Immunogen: KLH conjugated Synthesised phosphopeptide derived from human

BLNK around the phosphorylation site of Tyr96: DS(p-Y)EP.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** 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 proto pre-B-cell transition is developmentally blocked. Deficiency in this protein has also been shown in some cases of pre-B acute lymphoblastic leukemia. Alternatively spliced transcript variants have been found for this gene. [provided by RefSeq, May 2012].

Applications: IHC-P (1:100-500)

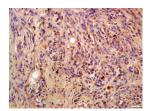
IHC-F (1:100-500) IF (1:100-500)

Reactivity: Human

Predicted MW.: 50 kDa

**Subcellular Location:** Cell membrane ,Cytoplasm

## VALIDATION IMAGES



Tissue/cell: human lung carcinoma; 4% Paraformaldehyde-fixed and paraffinembedded; Antigen retrieval: citrate buffer (0.01M, pH 6.0), Boiling bathing for 15min; Block endogenous peroxidase by 3% Hydrogen peroxide for 30min; Blocking buffer (normal goat serum,C-0005) at 37°C for 20 min; Incubation: Anti-Phospho-BLNK(Tyr96) Polyclonal Antibody, Unconjugated(bs-3054R) 1:200, overnight at 4°C, followed by conjugation to the secondary antibody(SP-0023) and DAB(C-0010) staining

#### - SELECTED CITATIONS -

• [IF=3.73] Luger D, Yang Y-a, Raviv A, Weinberg D, Banerjee S, et al. (2013) Expression of the B-Cell Receptor Component CD79a on Immature Myeloid Cells Contributes to Their Tumor Promoting Effects. PLoS ONE 8(10): e76115 WB; Mouse. 24146823