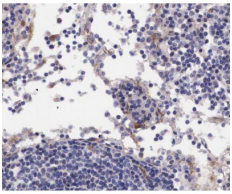
Phospho-BLNK (Tyr96) Ab

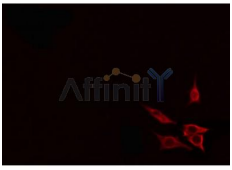
Cat.#: AF3467	Concn.: 1mg/ml	Mol.Wt.: 50kDa
Size: 100ul,200ul	Source: Rabbit	Clonality: Polyclonal

Application:	WB 1:500-1:2000 IHC 1:50-1:200, IF/ICC 1:100-1:500
Reactivity:	Human,Mouse
Purification:	The Ab is from purified rabbit serum by affinity purification via sequential chromatography on phospho- and non-phospho-peptide affinity columns.
Specificity:	Phospho-BLNK (Tyr96) Ab detects endogenous levels of BLNK only when phosphorylated at Tyrosine 96.
Immunogen:	A synthesized peptide derived from human BLNK around the phosphorylation site of Tyrosine 96.
Uniprot:	Q8WV28
Description:	BLNK an adaptor protein that bridges the B-cell receptor-associated kinases (BCR) with a multitude of signaling pathways, regulating biologic outcomes of B-cell function and development. Plays an important role in BCR-mediated PLCG1 activation and Ca(2) mobilization.
Subcellular Location:	Cytoplasm. Cell membrane. BCR activation results in the translocation to membrane fraction.
Tissue Specificity:	Expressed in B-cell lineage and fibroblast cell lines (at protein level). Highest levels of expression in the spleen, with lower levels in the liver, kidney, pancreas, small intestines and colon.
Storage Condition and Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt.

Western blot analysis of Phospho-BLNK (Tyr96) Ab expression in COLO205 cells lysates.The lane on the right was treated with the antigen-specific peptide.



AF3467 at 1/100 staining human lymph node tissue sections by IHC-P. The tissue was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The tissue was then blocked and incubated with the Ab for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit Ab was used as the secondary.



AF3467 staining COLO205 cells by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25°C. The primary Ab was diluted at 1/200 and incubated with the sample for 1 hour at 37°C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab(Red), diluted at 1/600, was used as secondary Ab.

IMPORTANT: For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.