



BLK (Phospho-Tyr389) rabbit pAb

Catalog No	BYab-10467
Isotype	IgG
Reactivity	Human; Mouse;Rat
Applications	WB
Gene Name	BLK
Protein Name	BLK (Phospho-Tyr389)
Immunogen	Synthesized peptide derived from human BLK (Phospho-Tyr389)
Specificity	This antibody detects endogenous levels of BLK (Phospho-Tyr389) at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, and 0.122% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	Tyrosine-protein kinase Blk (EC 2.7.10.2) (B lymphocyte kinase) (p55-Blk)
Observed Band	
Cell Pathway	Cell membrane ; Lipid-anchor . Present and active in lipid rafts. Membrane location is required for the phosphorylation of CD79A and CD79B (By similarity). .
Tissue Specificity	Expressed in lymphatic organs, pancreatic islets, Leydig cells, striate ducts of salivary glands and hair follicles.
Function	catalytic activity:ATP + a [protein]-L-tyrosine = ADP + a [protein]-L-tyrosine phosphate.,function:May function in a signal transduction pathway that is restricted to B-lymphoid cells.,similarity:Belongs to the protein kinase superfamily. Tyr protein kinase family. SRC subfamily.,similarity:Contains 1 protein kinase domain.,similarity:Contains 1 SH2 domain.,similarity:Contains 1 SH3 domain.,
Background	This gene encodes a nonreceptor tyrosine-kinase of the src family of proto-oncogenes that are typically involved in cell proliferation and differentiation. The protein has a role in B-cell receptor signaling and B-cell development. The protein also stimulates insulin synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors. [provided by RefSeq, Aug 2010],

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matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images
