

For Research Use Only

# Anti-human BLK ( )

Catalog Number: 65044-1-Ig



## Basic Information

<b>Catalog Number:</b> 65044-1-Ig	<b>GenBank Accession Number:</b> BC007371	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 150UL, Concentration: 667 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 640	<b>Recommended Dilutions:</b> IHC 1:20-1:200
<b>Source:</b> Mouse	<b>Full Name:</b> B lymphoid tyrosine kinase	
<b>Isotype:</b> IgG1	<b>Calculated MW:</b> 58 kDa	
	<b>Observed MW:</b> 58 kDa	

## Applications

<b>Tested Applications:</b> IHC, ELISA	<b>Positive Controls:</b> IHC : Lung cancer tissue,
<b>Species Specificity:</b> human	

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

## Background Information

Tyrosine-protein kinase BLK (BLK) is typically involved in cell proliferation and differentiation. BLK is a 58 kDa protein with important role in B-cell receptor signaling and B-cell development. BLK also stimulates INS synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors.

## Storage

**Storage:**  
Store at 2-8°C.  
**Storage Buffer:**  
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.

For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com W: ptglab.com

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## Selected Validation Data