

For Research Use Only

BLK Monoclonal antibody

Catalog Number: 65044-1-Ig



Basic Information

Catalog Number: 65044-1-Ig	GenBank Accession Number: BC007371	Purification Method: Antigen affinity purification
Size: 150ul , 667 µg/ml	GeneID (NCBI): 640	Recommended Dilutions: IHC 1:20-1:200
Source: Mouse	Full Name: B lymphoid tyrosine kinase	
Isotype: IgG1	Calculated MW: 58 kDa	
	Observed MW: 58 kDa	

Applications

Tested Applications: IHC, ELISA	Positive Controls: IHC : Lung cancer tissue,
Species Specificity: 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:
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Selected Validation Data