

BLK Monoclonal ANTIBODY

Catalog Number: 65044-1-Ig

Basic Information

Catalog Number:
65044-1-Ig

Size:
100 µg/150 µl

Source:
Mouse

Isotype:
IgG1

Purification Method:
Antigen affinity purification

Immunogen Catalog Number:

GenBank Accession Number:
BC007371

GeneID (NCBI):
640

Full Name:
B lymphoid tyrosine kinase

Calculated MW:
58 kDa

Observed MW:
58 kDa

Recommended Dilutions:
IHC 1:20-1:200

Applications

Tested Applications:
IHC, ELISA

Species Specificity:
human

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

Positive Controls:

IHC : Lung cancer tissue;

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 insulin synthesis and secretion in response to glucose and enhances the expression of several pancreatic beta-cell transcription factors.

Notable Publications

Author	Pubmed ID	Journal	Application
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Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.1% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

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Selected Validation Data