

Blk Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0217
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of Blk expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, IHC-p, IF, ELISA
Concentration	1 mg/ml
Full name	Tyrosine-protein kinase Blk
Synonyms	BLK; Tyrosine-protein kinase Blk; B lymphocyte kinase; p55-Blk

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

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.

Recommended Dilution

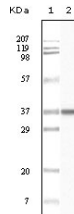
ELISA: 1:10000

IHC: 1:200 - 1:1000

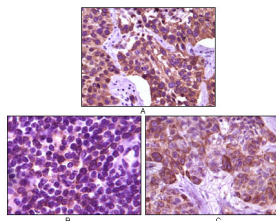
WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Blk Monoclonal antibody against truncated BLK recombinant protein.



Immunohistochemistry analysis of paraffin-embedded human lung carcinoma (A), lymph tissue (B) and skin carcinoma (C), showing membrane localization with DAB staining using Blk Monoclonal antibody.

Storage

-20°C for one year

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