

Blk Polyclonal Antibody

Description

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|-------------------------|---|
| Product type | Primary Antibody |
| Code | BT-AP00907 |
| Host | Rabbit |
| Isotype | IgG |
| Size | 20ul, 50ul, 100ul |
| Immunogen | The antiserum was produced against synthesized peptide derived from human BLK. AA range:456-505 |
| Mol wt | 57706 |
| Species reactivity | Human, Mouse, Rat |
| Clonality | Polyclonal |
| Recommended application | WB, IHC-p, ELISA |
| Concentration | 1 mg/ml |
| Full name | Blk Antibody |
| 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

BLK encodes a nonreceptor tyrosine-kinase of the src family of proto-oncogenes that are typically involved in cell proliferation and differentiation. The protein (BLK proto-oncogene, Src family tyrosine kinase) 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.

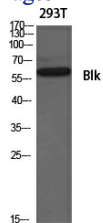
Recommended Dilution

IHC: 1: 100 - 1: 300

ELISA: 1: 40000

Not yet tested in other applications.

Images



Western Blot analysis of various cells using Blk Polyclonal Antibody diluted at 1:500

Storage

-20°C for one year