



[Go to Product page](#)

Datasheet for ABIN5539479  
**anti-BLK antibody (N-Term)**

1 Image

### Overview

Quantity:	100 µg
Target:	BLK
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This BLK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Purpose:	BLK
Sequence:	QWSPLKVSAQ DKD
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

### Target Details

Target:	BLK
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## Target Details

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Alternative Name:	BLK ( <a href="#">BLK Products</a> )
Background:	BLK, B lymphoid tyrosine kinase, MGC10442, MODY11, BLK nonreceptor tyrosine kinase, b lymphocyte kinase, p55-Blk, tyrosine-protein kinase Blk
Gene ID:	640
NCBI Accession:	<a href="#">NP_001706</a>
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

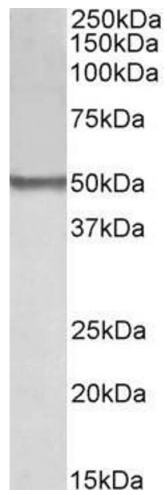
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Application Notes:	Immunohistochemistry: Paraffin embedded Human Spleen. Recommended concentration: 3.75 µg/mL. Western Blot: Approx 50 kDa band observed in Human Thymus, Spleen and Lymph Node lysates (calculated MW of 57.7 kDa according to NP_001706.2). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation was 1 hour. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



### Western Blotting

**Image 1.** ABIN5539479 (0.1µg/ml) staining of Human Thymus lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.