

Datasheet for ABIN7441157  
**anti-BLK antibody (AA 241-494)**

## 6 Images

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## Overview

Quantity:	100 µL
Target:	BLK
Binding Specificity:	AA 241-494
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This BLK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro)), Immunocytochemistry (ICC)

## Product Details

Purpose:	Polyclonal Antibody to B-Lymphoid Tyrosine Kinase (BLK)
Immunogen:	Recombinant B-Lymphoid Tyrosine Kinase (BLK) corresponding to Leu241~Tyr494
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against BLK. It has been selected for its ability to recognize BLK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Pig, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

## Target Details

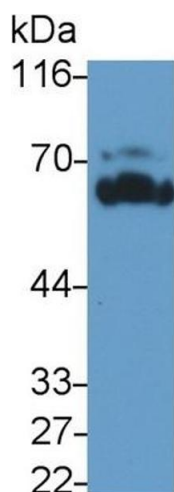
Target:	BLK
Alternative Name:	B-Lymphoid Tyrosine Kinase ( <a href="#">BLK Products</a> )
Background:	Tyrosine-protein kinase BLK, p55-Blk
Pathways:	<a href="#">Positive Regulation of Peptide Hormone Secretion</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a>

## Application Details

Application Notes:	Western blotting: 1-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-20 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-20 µg/mL Immunohistochemistry in paraffin section: 5-20 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

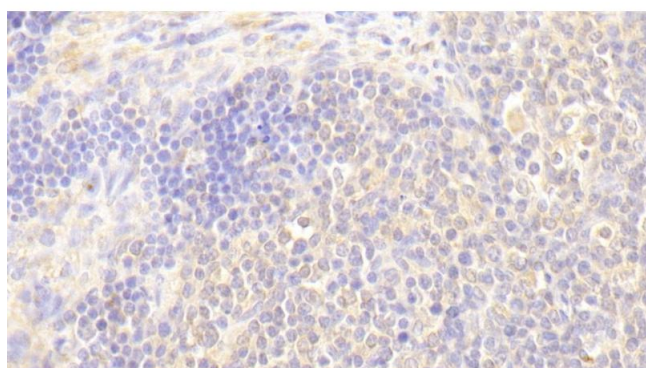
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



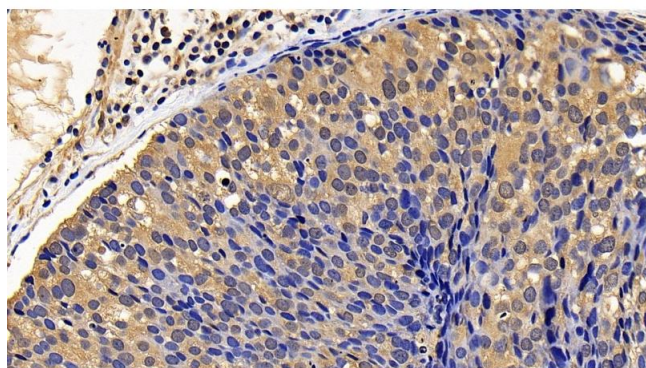
#### Western Blotting

**Image 1.** Detection of BLK in Rat Lymph node lysate using Polyclonal Antibody to B-Lymphoid Tyrosine Kinase (BLK)



#### Immunohistochemistry

**Image 2.** Detection of BLK in Human Lymph node Tissue using Polyclonal Antibody to B-Lymphoid Tyrosine Kinase (BLK)



#### Immunohistochemistry

**Image 3.** Detection of BLK in Human Breast cancer Tissue using Polyclonal Antibody to B-Lymphoid Tyrosine Kinase (BLK)

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN7441157.