Datasheet for ABIN7073174

anti-B-Cell Linker antibody

2 Images

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Overview

Quantity:	100 µL
Target:	B-Cell Linker (BLNK)
Reactivity:	Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This B-Cell Linker antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant protein corresponding to Mouse BLNK
Cross-Reactivity:	Rat
Purification:	Affinity purification

Target Details

Target:	B-Cell Linker (BLNK)
Alternative Name:	BLNK (BLNK Products)
Background:	The function of BLNK was first illustrated in BLNK deficient DT40 cells, a chicken B-cell line, which exhibited an abrogated intracellular calcium mobilisation response and impaired activation of MAP kinases p38, JNK, and to a lesser degree ERK upon B-cell receptor (BCR) activation as compared to wild type DT40 cells. In knockout mice, BLNK deficiency results in a partial block in B-cell development, and in humans BLNK deficiency results in a much more

Target Details

	profound block in B-cell development. Linker or adaptor proteins provide mechanisms by which receptors can amplify and regulate downstream effector proteins. The B-cell linker protein is essential for normal B-cell development.
Gene ID:	17060
NCBI Accession:	NP_032554
UniProt:	Q9QUN3
Pathways:	BCR Signaling

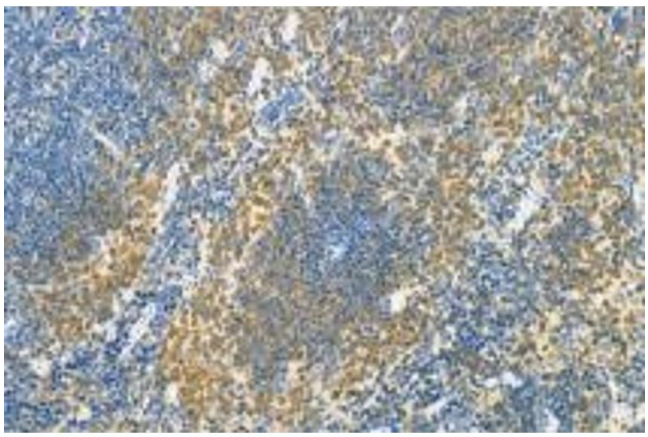
Application Details

Application Notes:	IHC/IF (M,R) 1:2500-1:5000/1:1500-1:2500
Restrictions:	For Research Use only

Handling

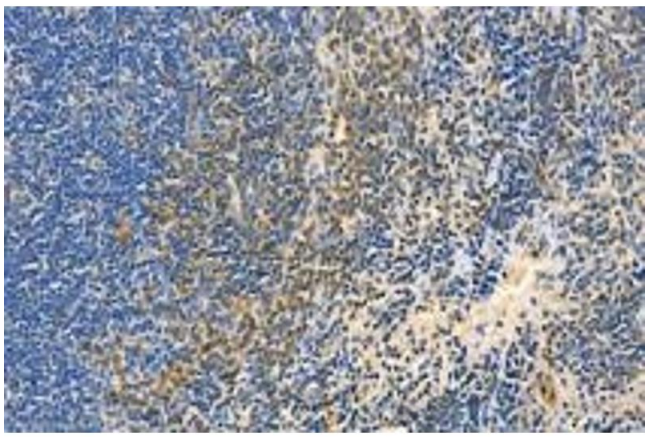
Format:	Liquid
Buffer:	PBS, pH 7.4, 0.02 % sodium azide
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C

Images



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry analysis of paraffin-embedded mouse spleen using,BLNK (ABIN7073174) at dilution of 1: 3000



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry analysis of paraffin-embedded mouse spleen using,BLNK (ABIN7073174) at dilution of 1: 3000