

Datasheet for ABIN7073398

**anti-CD5L antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	CD5L
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CD5L antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse CD5L/CT-2
Cross-Reactivity:	Rat
Purification:	Affinity purification

## Target Details

Target:	CD5L
Alternative Name:	CD5L/CT-2 ( <a href="#">CD5L Products</a> )
Background:	CD5L is a member of the scavenger receptor cysteine-rich domain superfamily (SRCR-SF) initially identified as an inducible cell surface ligand of CD5. It was shown that CD5L functions in the thymus as the inducer of resistance to apoptosis within CD4+/CD8+ thymocytes and as the supporter of the viability of these cells before thymic selection. CD5L was also shown to support macrophage survival and enhance their phagocytic function. More recent experiments

## Target Details

using recombinant CD5L significantly inhibited apoptosis of NKT and T cells obtained from C. parvum-stimulated livers in vitro, suggesting that CD5L functions to induce resistance to apoptosis in these cells and supports host defense against inflammation during infection. Expressed in spleen, lymph node, thymus, bone marrow, and fetal liver, but not in non-lymphoid tissues.

Molecular Weight:	46 kDa
-------------------	--------

Gene ID:	11801
----------	-------

NCBI Accession:	<a href="#">NP_033820</a>
-----------------	---------------------------

UniProt:	<a href="#">Q9QWK4</a>
----------	------------------------

## Application Details

Application Notes:	WB (R) 1:700-1:1000
--------------------	---------------------

Restrictions:	For Research Use only
---------------	-----------------------

## Handling

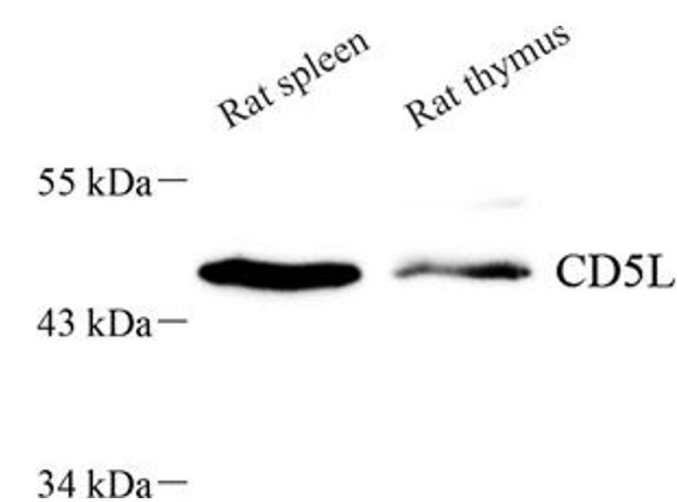
Format:	Liquid
---------	--------

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
----------	--------



Western Blotting

**Image 1.** Western blot analysis of CD5L (ABIN7073398) at dilution of 1: 700