

Datasheet for ABIN7303364

**anti-CysLTR1 antibody**

3 Images

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## Overview

Quantity:	100 µL
Target:	CysLTR1 (CYSLTR1)
Reactivity:	Human, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This CysLTR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (IHC), Immunochromatography (IC)

## Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human CYSLTR1.
Specificity:	Recognizes endogenous levels of CYSLTR1 protein.
Characteristics:	Rabbit polyclonal antibody to CYSLTR1
Purification:	The antibody was purified by affinity chromatography.

## Target Details

Target:	CysLTR1 (CYSLTR1)
Alternative Name:	CYSLTR1 ( <a href="#">CYSLTR1 Products</a> )
Background:	CYSLT1, Cysteinyl leukotriene receptor 1, CysLTR1, Cysteinyl leukotriene D4 receptor, LTD4 receptor, G-protein coupled receptor HG55, HMTMF81

## Target Details

Gene ID: 10800

UniProt: [Q9Y271](#)

## Application Details

Application Notes: WB (1:500 - 1:1000), IH (1:100 - 1:200), IF/IC (1:100 - 1:500)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in PBS, pH 7.3, 0.2 % BSA, and 0.02 % sodium azide.

Preservative: Sodium azide

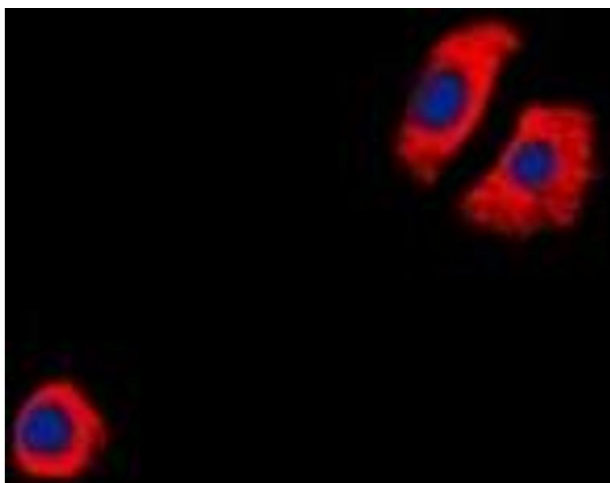
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.

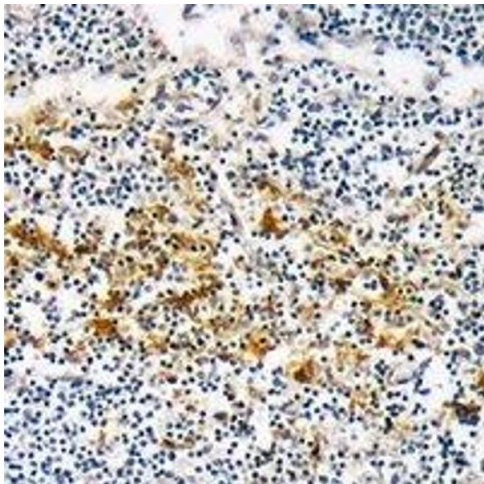
Expiry Date: 12 months

## Images



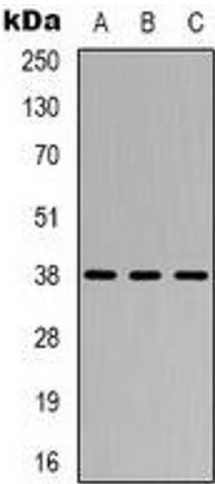
### Immunofluorescence

**Image 1.** Immunofluorescent analysis of CYSLTR1 staining in Jurkat cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody.



**Immunohistochemistry**

**Image 2.** Immunohistochemical analysis of CYSLTR1 staining in human lymph node formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated wit



**Western Blotting**

**Image 3.** Western blot analysis of CYSLTR1 expression in Jurkat (A), HUVEC (B), COS7 (C) whole cell lysates.