

Datasheet for ABIN7308414

**anti-TLR1 antibody****2** Images[Go to Product page](#)

## Overview

Quantity:	100 µL
Target:	TLR1
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TLR1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunochromatography (IC)

## Product Details

Purpose:	Rabbit polyclonal antibody to CD281
Immunogen:	Recombinant full length protein of human CD281
Specificity:	Recognizes endogenous levels of CD281 protein.
Characteristics:	Rabbit polyclonal antibody to CD281
Purification:	The antibody was purified by immunogen affinity chromatography.

## Target Details

Target:	TLR1
Alternative Name:	CD281 ( <a href="#">TLR1 Products</a> )
Background:	KIAA0012, Toll-like receptor 1, Toll/interleukin-1 receptor-like protein, TIL, CD281
Gene ID:	7096, 21897

## Target Details

UniProt: [Q15399, Q9EPQ1](#)

Pathways: [TLR Signaling, Activation of Innate immune Response, Cellular Response to Molecule of Bacterial Origin, Toll-Like Receptors Cascades](#)

## Application Details

Application Notes: WB (1:500 - 1:2000), IF/IC (1:50 - 1:200)

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.

Preservative: Sodium azide

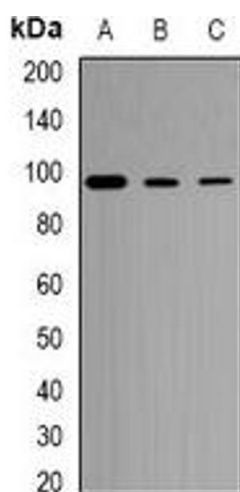
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C

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

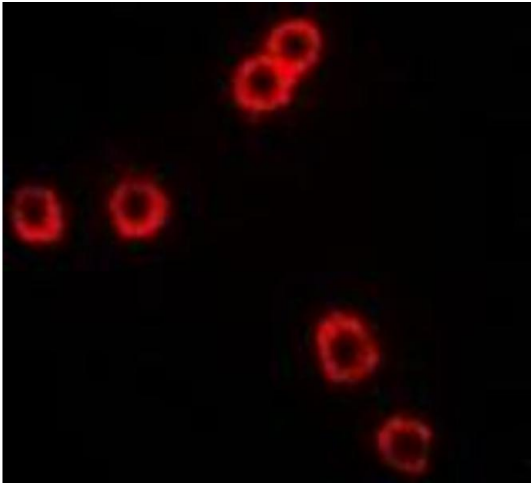
Expiry Date: 12 months

## Images



### Western Blotting

**Image 1.** Western blot analysis of CD281 expression in U251 (A), mouse spleen (B), mouse liver (C) whole cell lysates.



### Immunofluorescence

**Image 2.** Immunofluorescent analysis of CD281 staining in HeLa 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