

Datasheet for ABIN6243378

**anti-TLR2 antibody**[Go to Product page](#)**1** Image

## Overview

Quantity:	200 µL
Target:	TLR2
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR2 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	This TLR2 Antibody is generated from a mouse immunized with a recombinant protein .
Clone:	1070CT4-2-3-2
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

## Target Details

Target:	TLR2
Alternative Name:	TLR2 ( <a href="#">TLR2 Products</a> )
Background:	Cooperates with LY96 to mediate the innate immune response to bacterial lipoproteins and other microbial cell wall components. Cooperates with TLR1 or TLR6 to mediate the innate immune response to bacterial lipoproteins or lipopeptides. Acts via MYD88 and TRAF6, leading to NF-kappa-B activation, cytokine secretion and the inflammatory response. May also promote

## Target Details

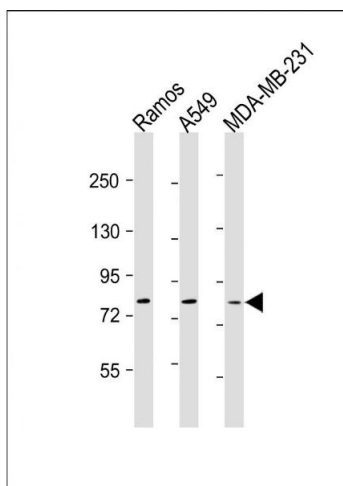
	apoptosis in response to lipoproteins. Recognizes mycoplasmal macrophage-activating lipopeptide-2kD (MALP-2), soluble tuberculosis factor (STF), phenol-soluble modulin (PSM) and B.burgdorferi outer surface protein A lipoprotein (OspA-L) cooperatively with TLR6.
Molecular Weight:	89838
UniProt:	<a href="#">O60603</a>
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	WB: 1:500-1:1000
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months



#### Western Blotting

**Image 1.** All lanes : Anti-TLR2 Antibody at 1:500-1:1000 dilution Lane 1: Ramos whole cell lysate Lane 2: A549 whole cell lysate Lane 3: MDA-MB-231 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 85 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.