BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

Anti-TLR2 Antibody

Catalog Number: M00131-1

About TLR2

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 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.

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Overview

Product Name	Anti-TLR2 Antibody
Reactive Species	Human
Description	Boster Bio Anti-TLR2 Antibody (Catalog # M00131-1). Tested in WB application(s). This antibody reacts with Human.
Application	WB
Clonality	Monoclonal 1070CT4.2.3.2
Formulation	Purified monoclonal antibody supplied in PBS with 0.09% (W/V) sodium azide.
Storage Instructions	Maintain refrigerated at 2-8°C for up to 2 weeks. For long-term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Host	Mouse
Uniprot ID	O60603

Technical Details

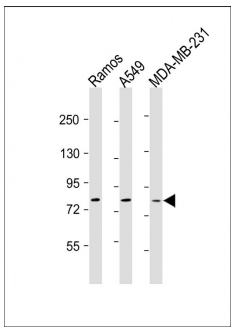
Immunogen	This TLR2 Antibody is generated from a mouse immunized with a recombinant protein .
Predicted Reactive Species	Human
Isotype	IgG1,kappa

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Purification	This antibody is purified through a protein G column, followed by dialysis against PBS.
Suggested Dilutions	WB: 1:500-1:1000

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Anti-TLR2 Antibody (M00131-1) Images



All lanes : Anti-TLR2 Antibody at 1:500-1:1000 dilutionLane 1: Ramos whole cell lysateLane 2: A549 whole cell lysateLane 3: MDA-MB-231 whole cell lysateLysates/proteins at 20 µg per lane. SecondaryGoat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 85 kDaBlocking/Dilution buffer: 5% NFDM/TBST.

1 Publications Citing This Product

1. PubMed ID: 32801828, Feng S,Ju L,Shao Z,Grzanna M,Jia L,Liu M.Therapeutic Effect of C-C Chemokine Receptor Type 1 (CCR1) Antagonist BX471 on Allergic Rhinitis.J Inflamm Res.2020 Jul 21;13:343-356.doi:10.2147/JIR.S254717.PMID: 32801828;PMCID:PMC7398876.

Visit bosterbio.com/anti-tlr2-antibody-m00131-1-boster.html to see all 1 publications.

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