

Datasheet for ABIN7426892

**anti-TLR5 antibody (AA 693-858)**

## 4 Images

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## Overview

Quantity:	100 µL
Target:	TLR5
Binding Specificity:	AA 693-858
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

## Product Details

Purpose:	Monoclonal Antibody to Toll Like Receptor 5 (TLR5)
Immunogen:	Recombinant Toll Like Receptor 5 (TLR5) corresponding to Tyr693~Ser858 with N-terminal His Tag
Clone:	C6
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TLR5. It has been selected for its ability to recognize TLR5 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

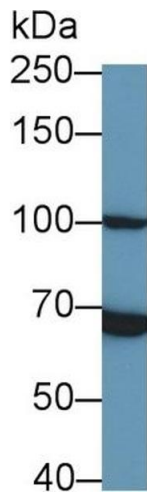
Target:	TLR5
Alternative Name:	Toll Like Receptor 5 ( <a href="#">TLR5 Products</a> )
Background:	CD285, SLEB1, TIL3, Toll/Interleukin-1 Receptor-Like Protein 3
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Cellular Response to Molecule of Bacterial Origin</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-50 µg/mL Immunocytochemistry: 5-50 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

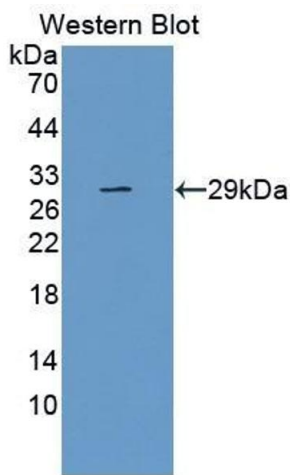
## Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



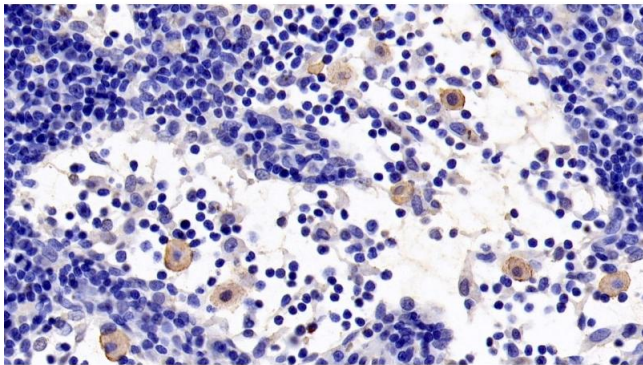
**Western Blotting**

**Image 1.** Detection of TLR5 in Rat Spleen lysate using Monoclonal Antibody to Toll Like Receptor 5 (TLR5)



**Western Blotting**

**Image 2.** Detection of Recombinant TLR5, Human using Monoclonal Antibody to Toll Like Receptor 5 (TLR5)



**Immunohistochemistry**

**Image 3.** Detection of TLR5 in Rat Lymph node Tissue using Monoclonal Antibody to Toll Like Receptor 5 (TLR5)

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN7426892.