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Datasheet for ABIN7428134  
**anti-TLR8 antibody (AA 844-1039)**

2 Images

Overview

Quantity:	100 µL
Target:	TLR8
Binding Specificity:	AA 844-1039
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR8 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Monoclonal Antibody to Toll Like Receptor 8 (TLR8)
Immunogen:	Recombinant Toll Like Receptor 8 (TLR8) corresponding to Leu844~Lys1039 with N-terminal His Tag
Clone:	D2
Isotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against TLR8. It has been selected for its ability to recognize TLR8 in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

## Target Details

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Target:	TLR8
Alternative Name:	Toll Like Receptor 8 ( <a href="#">TLR8 Products</a> )
Background:	CD288
Pathways:	<a href="#">TLR Signaling</a> , <a href="#">Activation of Innate immune Response</a> , <a href="#">Toll-Like Receptors Cascades</a>

## Application Details

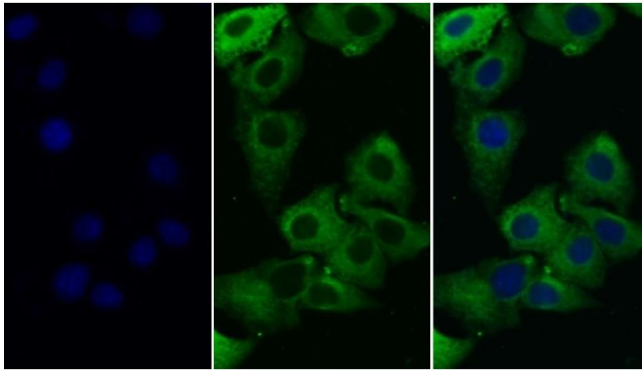
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Application Notes:	Western blotting: 0.5-2 µg/mL 1:500-2000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by 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

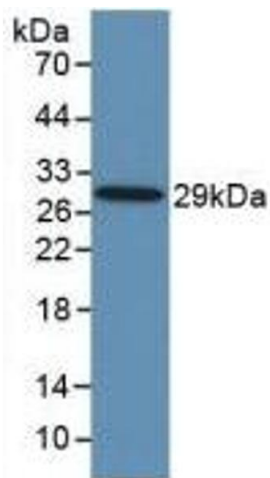
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Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	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



### Immunohistochemistry

**Image 1.** Detection of TLR8 in Human HeLa cell using Monoclonal Antibody to Toll Like Receptor 8 (TLR8)



### Western Blotting

**Image 2.** Detection of Recombinant TLR8, Human using Monoclonal Antibody to Toll Like Receptor 8 (TLR8)