

Datasheet for ABIN933714
anti-TLR7 antibody (AA 451-500)



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1 Image

Overview

Quantity:	100 µL
Target:	TLR7
Binding Specificity:	AA 451-500
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This TLR7 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	TLR7 antibody was raised in mouse using recombinant human TLR7 (451-500aa) purified from E. coli as the immunogen.
Clone:	4F4
Isotype:	IgG1 kappa
Purification:	TLR7 antibody was purified by protein-G affinity chromatography

Target Details

Target:	TLR7
Alternative Name:	TLR7 (TLR7 Products)
Pathways:	TLR Signaling, Activation of Innate immune Response, Toll-Like Receptors Cascades

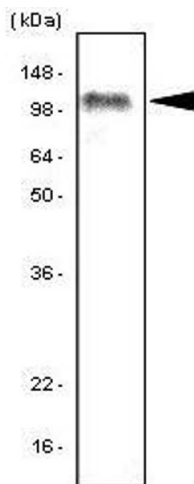
Application Details

Application Notes:	WB: 1:500-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	as a liquid PBS, pH 7.4, with 0.1 % NaN ₃ .
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze/thaw cycles
Storage:	-20 °C
Storage Comment:	Store at 4 °C for short term storage. Aliquot and store at -20 °C for long term storage.

Images



Western Blotting

Image 1. The Ramos cell lysates (80 ug) were resolved by SDS-PAGE, transferred to PVDF membrane and probed with anti-human TLR7 antibody (1:1000). Proteins were visualized using a goat anti-mouse secondary antibody conjugated to HRP and an ECL detection system. Arrow indicates TLR7 protein in human Ramos cells.