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Datasheet for ABIN3029184  
**anti-TICAM1 antibody (AA 115-143)**

2 Images

Overview

Quantity:	0.4 mL
Target:	TICAM1
Binding Specificity:	AA 115-143
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TICAM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	A portion of amino acids 115-143 from the human protein was used as the immunogen for this TICAM1 antibody.
Isotype:	Ig Fraction
Purification:	Antigen affinity purified

Target Details

Target:	TICAM1
Alternative Name:	TICAM1 ( <a href="#">TICAM1 Products</a> )
Background:	Involved in innate immunity against invading pathogens. Adapter used by TLR3 and TLR4 (through TICAM2) to mediate NF-kappa-B and interferon-regulatory factor (IRF) activation, and to induce apoptosis. Ligand binding to these receptors results in TRIF

## Target Details

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recruitment through its TIR domain. Distinct protein-interaction motifs allow recruitment of the effector proteins TBK1, TRAF6 and RIPK1, which in turn, lead to the activation of transcription factors IRF3 and IRF7, NF-kappa-B and FADD respectively.

UniProt: [Q8IUC6](#)

Pathways: [TLR Signaling](#), [Activation of Innate immune Response](#), [Cellular Response to Molecule of Bacterial Origin](#), [Hepatitis C](#), [Toll-Like Receptors Cascades](#)

## Application Details

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Application Notes: Titration of the TICAM1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

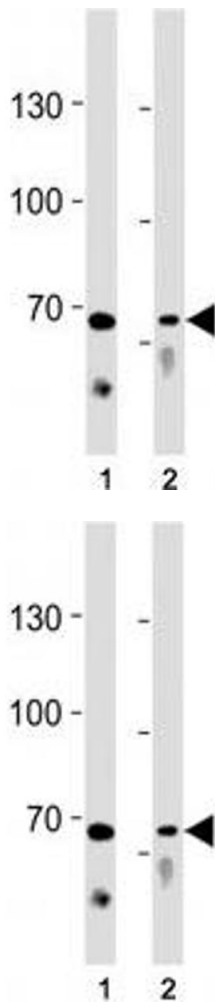
Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

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: -20 °C

Storage Comment: Aliquot the TICAM1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.



#### Western Blotting

**Image 1.** TICAM1 antibody western blot analysis in (1) Ramos cell line and (2) mouse liver tissue lysate.

#### Western Blotting

**Image 2.** TICAM1 antibody western blot analysis in (1) Ramos cell line and (2) mouse liver tissue lysate.