

Datasheet for ABIN6990434  
**anti-TICAM1 antibody (C-Term)**



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## Overview

Quantity:	0.1 mg
Target:	TICAM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TICAM1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

## Product Details

Immunogen:	TRIF antibody was raised against a peptide corresponding to 14 amino acids near the C-terminus of human TRIF. The immunogen is located within the last 50 amino acids of TRIF.
Isotype:	IgG
Purification:	TRIF Antibody is Ion exchange chromatography purified.

## Target Details

Target:	TICAM1
Alternative Name:	TRIF ( <a href="#">TICAM1 Products</a> )
Background:	TRIF Antibody: TRIF is a member of the Toll/interleukin-1 receptor (TIR) family, a group of proteins that include the Toll-like receptors (TLRs). TLRs are signaling molecules that recognize

## Target Details

different pathogen-associated molecular patterns (PAMPs) and serve as an important link between the innate and adaptive immune responses. TRIF, along with other molecules such as TIRP, TIRAP, and MyD88, serves as an adaptor protein to several of the TLR molecules. Following activation of TLR3 and TLR4, TRIF engages the kinase TBK1 and allows its subsequent activation of the interferon regulatory factor (IRF)-3. TRIF is also involved in the activation of TNF receptor associated factor (TRAF)-6, and ultimately the activation of NF- $\kappa$ B.

Molecular Weight: Predicted: 60 kDa

Observed: 55 kDa

Gene ID: 148022

NCBI Accession: [NP\\_891549](#)

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

Application Notes: TRIF antibody can be used for detection of TRIF by Western blot at 1 to 2  $\mu$ g/mL. Antibody can also be used for immunohistochemistry starting at 10  $\mu$ g/mL. For immunofluorescence start at 10  $\mu$ g/mL.

Antibody validated: Western Blot in human samples, Immunohistochemistry in human samples and Immunofluorescence in human samples. All other applications and species not yet tested.

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TRIF Antibody is supplied in PBS containing 0.02 % 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.

## Handling

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Storage:	-20 °C, 4 °C
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Storage Comment:	TRIF antibody can be stored at 4°C for three months and -20°C, stable for up to one year. As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
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