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Datasheet for ABIN6990461 **anti-TICAM2 antibody (C-Term)**

Overview

Quantity:	0.1 mg
Target:	TICAM2
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TICAM2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (IF)

Product Details

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

Target Details

Target:	TICAM2
Alternative Name:	TIRP (TICAM2 Products)
Background:	TIRP Antibody: TIRP 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. TIRP, along with other molecules such as TRIF, MAL, and MyD88, serves as an adaptor protein that allows for the interaction and activation of the IL-1R-associated kinase (IRAK) family, the subsequent activation of TNF receptor associated factor (TRAF)-6, and ultimately the activation of NF- κ B. Expression of TIRP appears to be essential for TLR4 signalling.

Gene ID: 353376

UniProt: [Q86XR7](#)

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

Application Details

Application Notes: TIRP antibody can be used for detection of TIRP by Western blot at 1 μ g/mL. Antibody can also be used for immunohistochemistry starting at 2 μ g/mL. For immunofluorescence start at 20 μ g/mL.

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 mg/mL

Buffer: TIRP 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.

Storage: -20 $^{\circ}$ C, 4 $^{\circ}$ C

Storage Comment: TIRP antibody can be stored at 4 $^{\circ}$ C for three months and -20 $^{\circ}$ 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.