



[Go to Product page](#)

Datasheet for ABIN3021572

## anti-TICAM1 antibody (AA 20-200)

2 Images

1 Publication

### Overview

Quantity:	100 µL
Target:	TICAM1
Binding Specificity:	AA 20-200
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TICAM1 antibody is un-conjugated
Application:	Western Blotting (WB)

### Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 20-200 of human TRIF / TICAM1 (NP_891549.1).
Sequence:	QDKLLYLKHK LKTPRPGCQG QDLLHAMVLL KLGQETEARI SLEALKADAV ARLVARQWAG VDSTEDPEEP PDVSWAVARL YHLLAEKLC PASLRDVAIQ EAVRTLSSRD DHRLGELQDE ARNRCGW DIA GDPGSIRTLQ SNLGCLPPSS ALPSGTRSLP RPIDGVSDWS QGCSLRSTGS P
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

### Target Details

Target:	TICAM1
---------	--------

## Target Details

---

Alternative Name: [TICAM1 \(TICAM1 Products\)](#)

---

Background: This gene encodes an adaptor protein containing a Toll/interleukin-1 receptor (TIR) homology domain, which is an intracellular signaling domain that mediates protein-protein interactions between the Toll-like receptors (TLRs) and signal-transduction components. This protein is involved in native immunity against invading pathogens. It specifically interacts with toll-like receptor 3, but not with other TLRs, and this association mediates dsRNA induction of interferon-beta through activation of nuclear factor kappa-B, during an antiviral immune response.,IIAE6,MyD88-3,PRVTIRB,TICAM-1,TRIF,TRIF/TICAM1,TICAM1,Immunology & Inflammation,Cytokines,Interferons,Toll-like Receptor Signaling Pathway,Cell Intrinsic Innate Immunity Signaling Pathway,TLR Signaling,TICAM1

---

Molecular Weight: 76 kDa

---

Gene ID: 148022

---

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: WB,1:500 - 1:2000

---

Restrictions: For Research Use only

---

## Handling

---

Format: Liquid

---

Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

---

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 freeze / thaw cycles

---

Storage: -20 °C

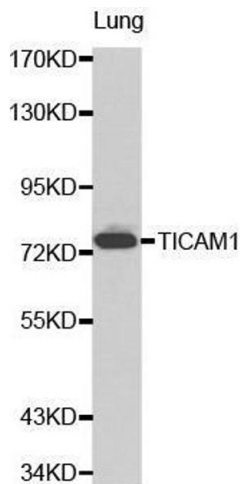
---

Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

---

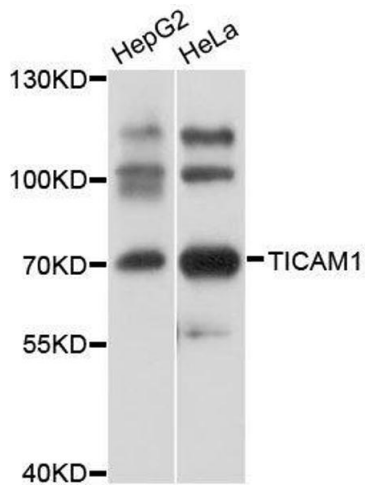
Product cited in: Du, Qiao, Chen, Chen, Liu, Lin, Wang, Xie: "Toll-Like Receptor 4 Mediates Methamphetamine-Induced Neuroinflammation through Caspase-11 Signaling Pathway in Astrocytes." in: **Frontiers in molecular neuroscience**, Vol. 10, pp. 409, (2017) ([PubMed](#)).

Images



Western Blotting

Image 1.



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines, using TICAM1 antibody.