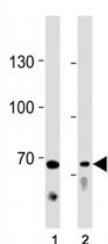


## TICAM1 Antibody (F52327)

Catalog No.	Formulation	Size
F52327-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F52327-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human, Mouse
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	Q8IUC6
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This TICAM1 antibody is available for research use only.



TICAM1 antibody western blot analysis in (1) Ramos cell line and (2) mouse liver tissue lysate. Predicted/observed molecular weight: 76/70-150kDa.

## Description

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 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.

## Application Notes

Titration of the TICAM1 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## Immunogen

A portion of amino acids 115-143 from the human protein was used as the immunogen for this TICAM1 antibody.

## Storage

Aliquot the TICAM1 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.