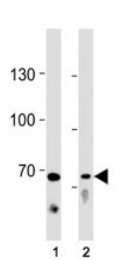
TICAM1 Antibody (F52327)

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

Availability	1-3 business days
Species Reactivity	Human, Mouse
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	Q8IUC6
Applications	Western Blot : 1:1000
Limitations	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 byTLR3andTLR4(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 proteinsTBK1, TRAF6 andRIPK1, which in turn, lead to the activation of transcription factors IRF3 and IRF7,NF-kappa-Band 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.

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