antibodies -online.com





anti-TICAM1 antibody (C-Term)

2 Images



Publication



Go to Product page

Overview	
Quantity:	100 μL
Target:	TICAM1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TICAM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus
	region of human TRIF. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Characteristics:	Rabbit polyclonal antibody to TRIF (toll-like receptor adaptor molecule 1)
	TRIF antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	TICAM1

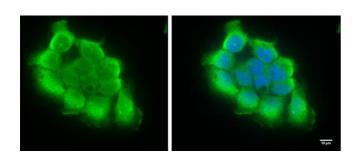
Target Details

- Target Detaile	
Alternative Name:	toll like receptor adaptor molecule 1 (TICAM1 Products)
Background:	TRIF, or TICAM1, is a Toll/IL1R (MIM 147810) (TIR) domain-containing adaptor molecule, like
	MYD88 (MIM 602170) and TIRAP (MIM 606252), that induces interferon-beta (IFNB, MIM
	147640), specifically interacts with TLR3 (MIM 603029), and activates nuclear factor kappa-B
	(NFKB, see MIM 164011).[supplied by OMIM]
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: 1:500-1:3000. ICC/IF: 1:100-1:1000. Optimal dilutions/concentrations should be determined
	by the researcher. Not tested in other applications.
Comment:	Positive Control: HeLa
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	1.01 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE
	which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid
	multiple freeze-thaw cycles.

Product cited in:

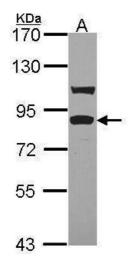
Pfeifer, Thurner, Kessel, Fadle, Kheiroddin, Regitz, Hoffmann, Kos, Preuss, Fischer, Roemer, Lohse, Heyne, Detemple, Fedlmeier, Juenger, Sauer, Meyer, Rohrer, Wittkowski, Becker, Masjosthusmann, Bals et al.: "Autoantibodies against interleukin-1 receptor antagonist in multisystem inflammatory syndrome in children: a multicentre, retrospective, cohort study. ..." in: **The Lancet. Rheumatology**, Vol. 4, Issue 5, pp. e329-e337, (2022) (PubMed).

Images



Immunofluorescence

Image 1. ICC/IF Image TRIF antibody [C3], C-term detects TRIF protein at cytosol by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde for 10 min. Green: TRIF protein stained by TRIF antibody [C3], C-term , diluted at 1:100. Blue: Hoechst 33342 staining. Scale bar = 10 μ m.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hela 7.5% SDS PAGE antibody diluted at 1:500