



[Go to Product page](#)

Datasheet for ABIN3029187
anti-TICAM2 antibody (C-Term)

6 Images

Overview

Quantity:	100 µg
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), Immunocytochemistry (ICC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	An amino acid sequence from the C-terminus of human Translocating chain-associating membrane protein 1 (KFINFQLRRWREHSAFQA) was used as the immunogen for this TRAM antibody (100% homologous in human, mouse and rat).
Isotype:	IgG
Purification:	Antigen affinity

Target Details

Target:	TICAM2
Alternative Name:	TRAM (TICAM2 Products)
Background:	By crosslinking and reconstitution of canine proteoliposomes, followed by microsequencing

Target Details

and PCR screening of canine kidney and HeLa cell cDNA libraries, Gorlich et al.(1992) isolated cDNAs encoding TRAM (translocating chain-associating membrane protein). The International Radiation Hybrid Mapping Consortium mapped the gene to chromosome 8. Sequence analysis predicted that human TRAM is a 374-amino acid, 8-pass transmembrane protein that shares 95 % amino acid identity with the canine protein. Functional analysis indicated that the protein influences glycosylation and is stimulatory or required for the translocation of secretory proteins.

UniProt: [Q15629](#)

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

Application Details

Application Notes: The stated application concentrations are suggested starting amounts. Titration of the TRAM antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 0.5-1 µg/mL,IHC (Paraffin): 0.5-1 µg/mL,IHC (Frozen): 0.5-1 µg/mL,Immunocytochemistry: 0.5-1 µg/mL

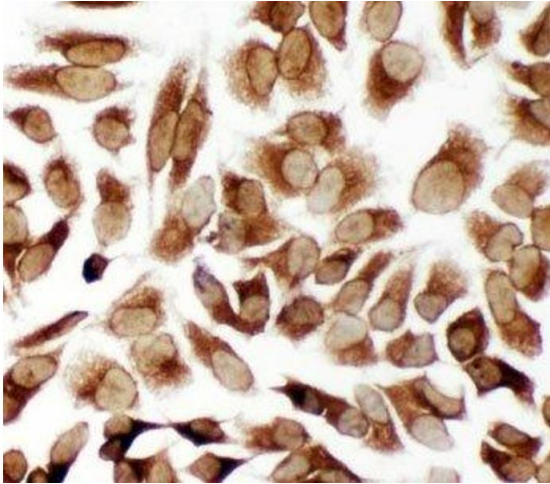
Restrictions: For Research Use only

Handling

Buffer: 0.5 mg/mL if reconstituted with 0.2 mL sterile DI water

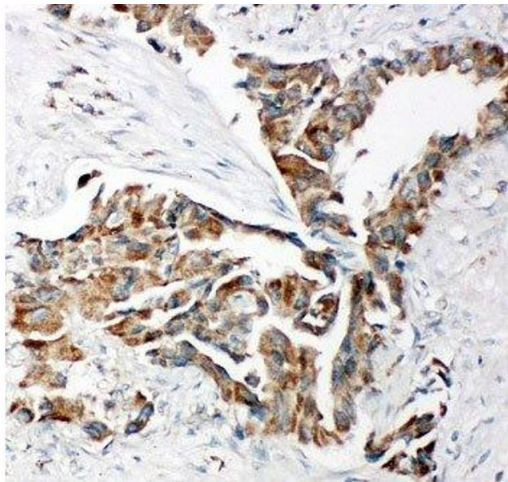
Storage: -20 °C

Storage Comment: After reconstitution, the TRAM antibody can be stored for up to one month at 4°C. For long-term, aliquot and store at -20°C. Avoid repeated freezing and thawing.



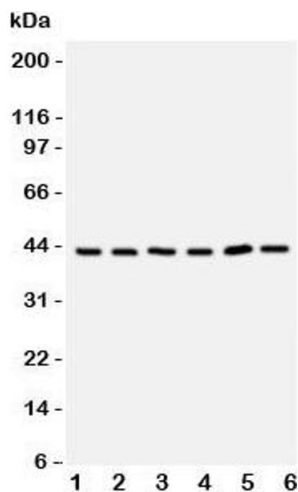
Immunocytochemistry

Image 1. ICC testing of TRAM antibody and HeLa cells



Immunohistochemistry

Image 2. IHC-P: TRAM antibody testing of human lung cancer tissue



Western Blotting

Image 3. Western blot testing of TRAM antibody; Lane 1: rat brain; 2: (r) kidney; 3: human 293T; 4: (h) Raji; 5: (h) Jurkat cell lysate. Expected/observed size ~43KD

Please check the [product details page](#) for more images. Overall 6 images are available for ABIN3029187.