



Product datasheet

Anti-TRAM1/TRAM antibody ab96106

[3 References](#) [4 Images](#)

Overview

Product name	Anti-TRAM1/TRAM antibody
Description	Rabbit polyclonal to TRAM1/TRAM
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human TRAM1 aa 310-374. The exact sequence is proprietary. Sequence: FMMWKFINFQLRRWREHSAFQAPAVKKKPTVTKGRSSK KGT ENGVNGLTNSNVADSPRNKKEKSS Database link: NP_055109  Run BLAST with  Run BLAST with
Positive control	WB: H1299 whole cell lysate. IHC: mouse intestinal and AGS xenograft tissue. ICC/IF: HeLa cells.
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 10% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab96106 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF		1/100 - 1/1000.
WB		1/500 - 1/3000. Predicted molecular weight: 43 kDa.

Target

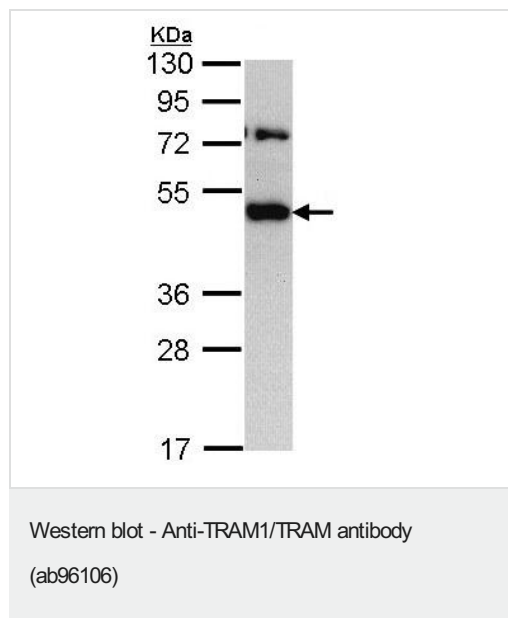
Relevance

Function: Stimulatory or required for the translocation of secretory proteins across the ER membrane. Similarity: Belongs to the TRAM family. Contains 1 TLC (TRAM/LAG1/CLN8) domain.

Cellular localization

Endoplasmic reticulum membrane; Multipass membrane protein

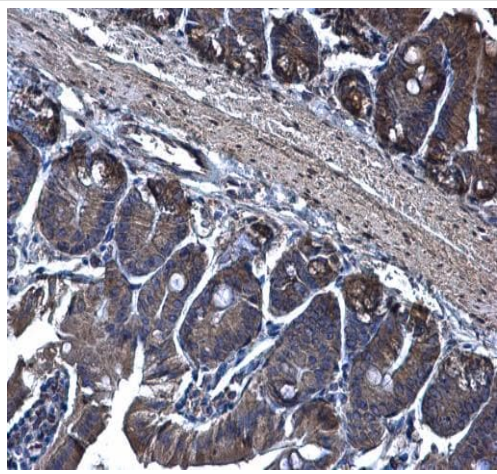
Images



Anti-TRAM1/TRAM antibody (ab96106) at 1/1000 dilution + H1299 cell lysate at 30 µg

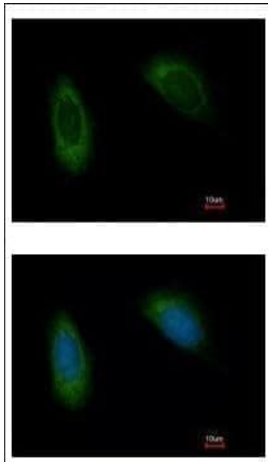
Predicted band size: 43 kDa

10% SDS-PAGE



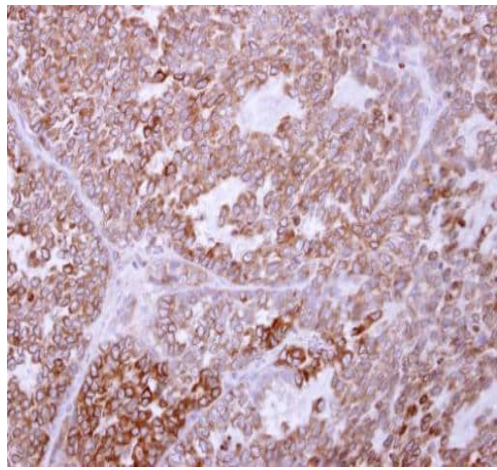
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of mouse intestine staining TRAM1 with ab96106 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRAM1/TRAM antibody (ab96106)



Immunocytochemistry/ Immunofluorescence of methanol-fixed HeLa cells staining TRAM1 with ab96106 at 1/500 dilution (green). Costained with Hoechst 33342 (blue).

Immunocytochemistry/ Immunofluorescence - Anti-TRAM1/TRAM antibody (ab96106)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) of AGS xenograft staining TRAM1 with ab96106 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TRAM1/TRAM antibody (ab96106)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- Response to your inquiry within 24 hours
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- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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