# **Anti-TRAM2 Recombinant Rabbit Monoclonal Antibody**



**Catalog #: 2694** 

#### **Aliases**

TRAM2; Translocation Associated Membrane Protein 2; KIAA0057; Translocating Chain-Associated Membrane Protein 2; TRAM-Like Protein

## **Background**

Gene Name: TRAM2 NCBI Gene Entry: 9697 UniProt Entry: Q15035

## **Application Information**

Molecular Weight: Predicted, 43 kDa; observed, 43 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB1960

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## **Immunogen**

A synthesized peptide derived from human TRAM2

### **Isotype**

Rabbit IgG

### **Storage Buffer**

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

#### **Storage**

Store at -20 °C for one year.

#### **Recommended Dilutions**

Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

Immunocytochemistry (IC): 1:100-1:1,000

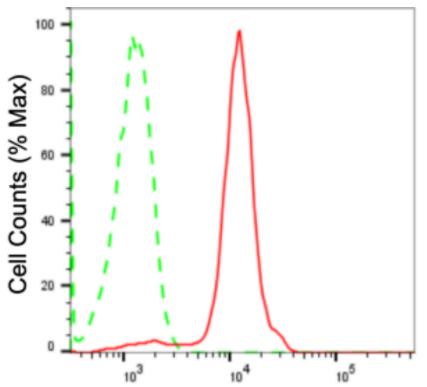
**Note:** This product is for research use only.

#### Validation Data

TEL: +1-540-855-7041

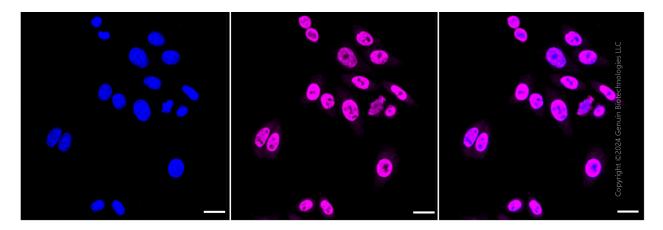
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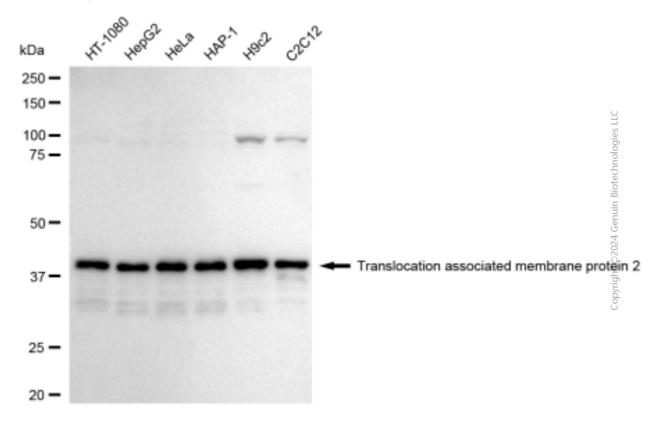
Translocation associated membrane protein 2-Alexa Fluor® 647

Flow cytometric analysis of Translocation associated membrane protein 2 expression in HepG2 cells using anti-Translocation associated membrane protein 2 antibody (Cat#2694, 1:2,000). Green, isotype control; red, Translocation associated membrane protein 2.



Immunocytochemical staining of HepG2 cells with anti-Translocation associated membrane protein 2 antibody (Cat#2694, 1:1,000). Nuclei were stained blue with DAPI; Translocation associated membrane protein 2 was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: High. Scale bar: 20 µm.

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Western blotting analysis using anti-Translocation associated membrane protein 2 antibody (Cat#2694). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-Translocation associated membrane protein 2 antibody (Cat#2694, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ<sup>TM</sup> ECL Substrate Kit (Cat#226).