# **Anti-TNF Receptor Associated Protein 1 Recombinant Rabbit Monoclonal Antibody**



#### **Catalog #: 4563**

#### **Aliases**

TRAP1; TNF Receptor Associated Protein 1; HSP75; HSP90L; Tumor Necrosis Factor Type 1 Receptor-Associated Protein; Heat Shock Protein 75 KDa, Mitochondrial; TNFR-Associated Protein 1; HSP 75; TRAP-1; TNF Receptor-Associated Protein 1; Testicular Tissue Protein Li 209

#### **Background**

Gene Name: TRAP1 NCBI Gene Entry: 10131 UniProt Entry: Q12931

## **Application Information**

Molecular Weight: Predicted, 80 kDa; observed, 75 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB11840

Species Reactivity: Human, mouse

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

#### **Immunogen**

A synthesized peptide derived from human TRAP1

#### **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**

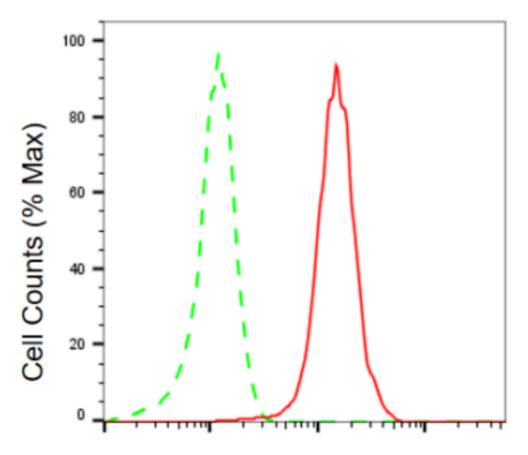
Western Blotting (WB): 1:1,000-1:5,000

Flow Cytometry (FCM): 1:2,000

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

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

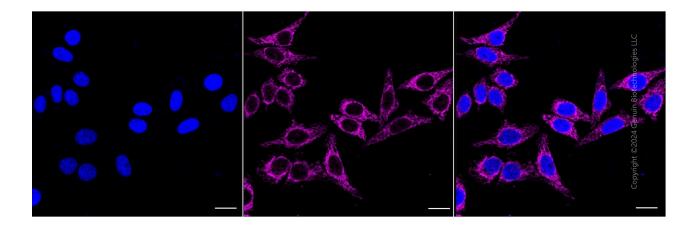
#### **Validation Data**



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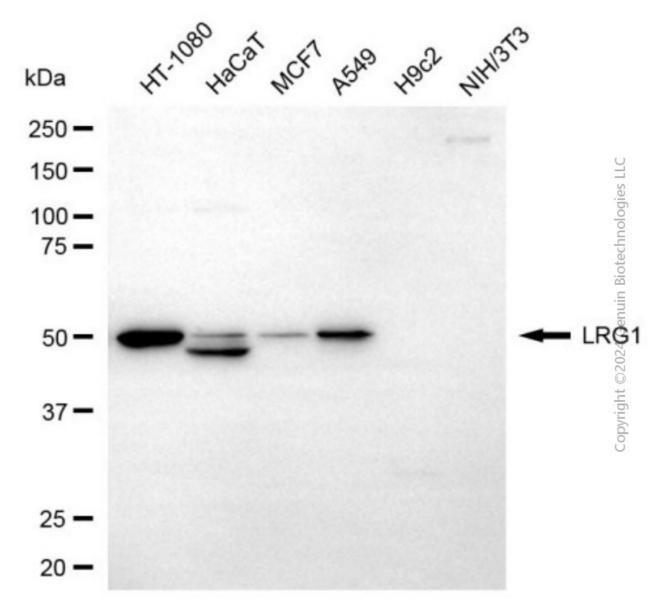
# TNF receptor associated protein 1-Alexa Fluor® 647

Flow cytometric analysis of TNF receptor associated protein 1 expression in HepG2 cells using anti-TNF receptor associated protein 1 antibody (Cat#4563, 1:2,000). Green, isotype control; red, TNF receptor associated protein 1.



## **Anti-TNF Receptor Associated Protein 1 Recombinant Rabbit Monoclonal Antibody**

Immunocytochemical staining of HepG2 cells with anti-TNF receptor associated protein 1 antibody (Cat#4563, 1:1,000). Nuclei were stained blue with DAPI; TNF receptor associated protein 1 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.



Western blotting analysis using anti-TNF receptor associated protein 1 antibody (Cat#4563). Total cell lysates (30  $\mu$ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TNF receptor associated protein 1 antibody (Cat#4563, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using NaQ<sup>TM</sup> ECL Substrate Kit (Cat#716).