

Anti-TOMM20 Recombinant Rabbit Monoclonal Antibody



Catalog #: 2806

Aliases

TOMM20; Translocase Of Outer Mitochondrial Membrane 20; KIAA0016; TOM20; MOM19; MAS20; Translocase Of Outer Mitochondrial Membrane 20 Homolog Type II; Mitochondrial Import Receptor Subunit TOM20 Homolog; Mitochondrial 20 KDa Outer Membrane Protein; Outer Mitochondrial Membrane Receptor Tom20; Translocase Of Outer Mitochondrial Membrane 20 Homolog (Yeast)

Background

Gene Name: TOMM20

NCBI Gene Entry: [9804](#)

UniProt Entry: [Q15388](#)

Application Information

Molecular Weight: Predicted, 16 kDa; observed, 16 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 24GB2025

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human TOMM20

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

SUPPORT

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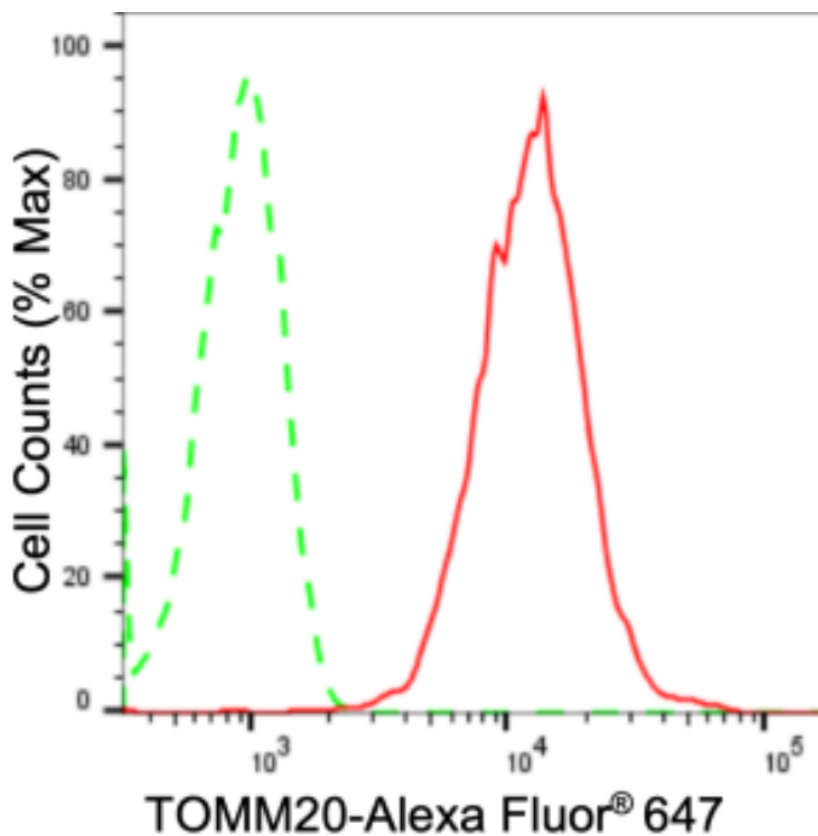
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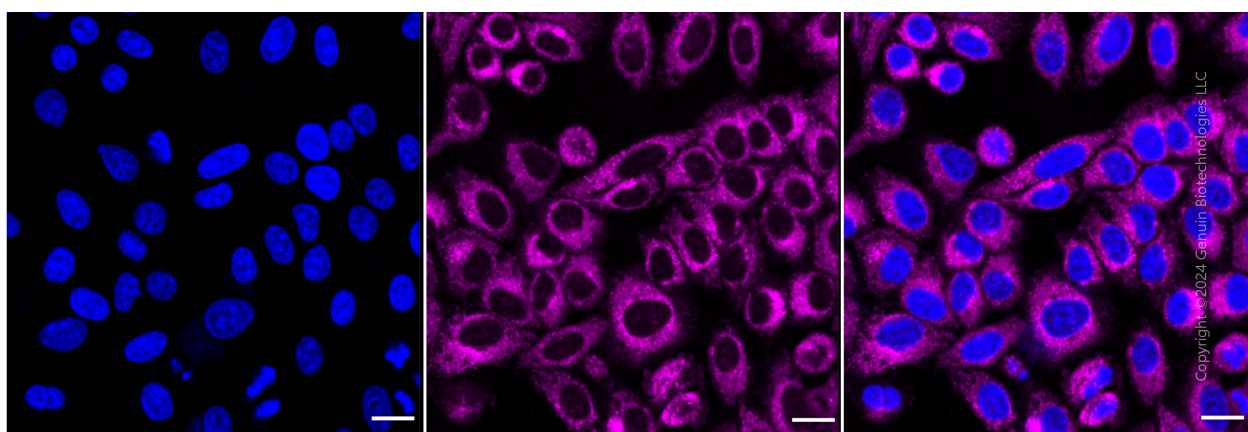
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Validation Data



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Flow cytometric analysis of TOMM20 expression in HepG2 cells using anti-TOMM20 antibody (Cat#2806, 1:2,000). Green, isotype control; red, TOMM20.



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Immunocytochemical staining of HepG2 cells with anti-TOMM20 antibody (Cat#2806, 1:1,000). Nuclei were stained blue with DAPI; TOMM20 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.

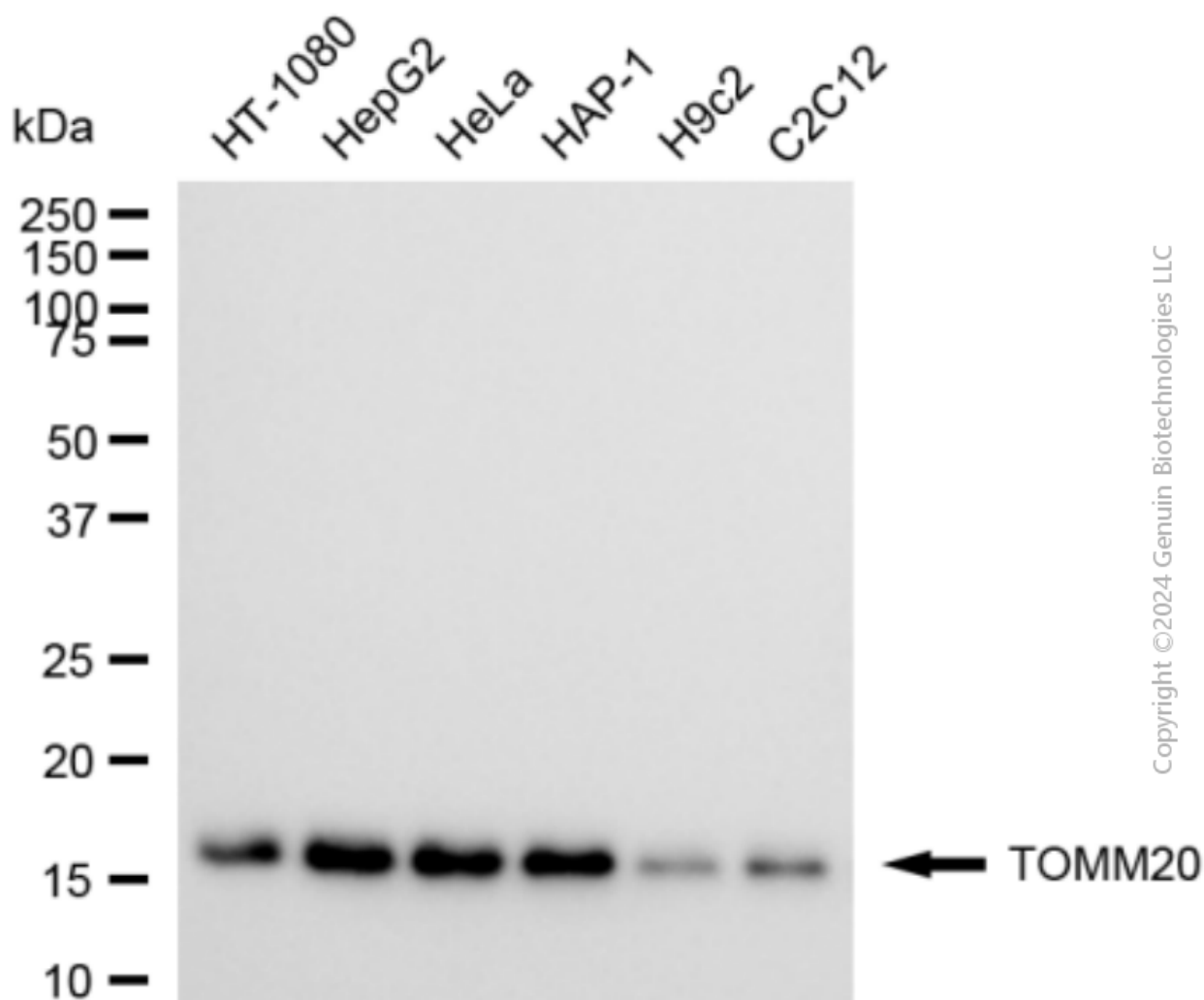
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Western blotting analysis using anti-TOMM20 antibody (Cat#2806). Total cell lysates (5 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-TOMM20 antibody (Cat#2806, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).