

## Catalog #: 5928

## Aliases

MMGT1; Membrane Magnesium Transporter 1; EMC5; ER Membrane Protein Complex Subunit 5; Transmembrane Protein 32; TMEM32

## Background

NCBI Gene Entry: 93380

UniProt Entry: Q8N4V1

## Application Information

Molecular Weight: Predicted, 15 kDa; observed, 17 kDa

Clonality: Mouse monoclonal antibody

Clone ID: 25GB5875

Species Reactivity: Human, mouse, rat

Applications Tested: Western blotting (WB)

## Immunogen

Recombinant protein of human MMGT1

## Isotype

Mouse IgG2a

## 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): 1:500-1:2,500

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

## Validation Data

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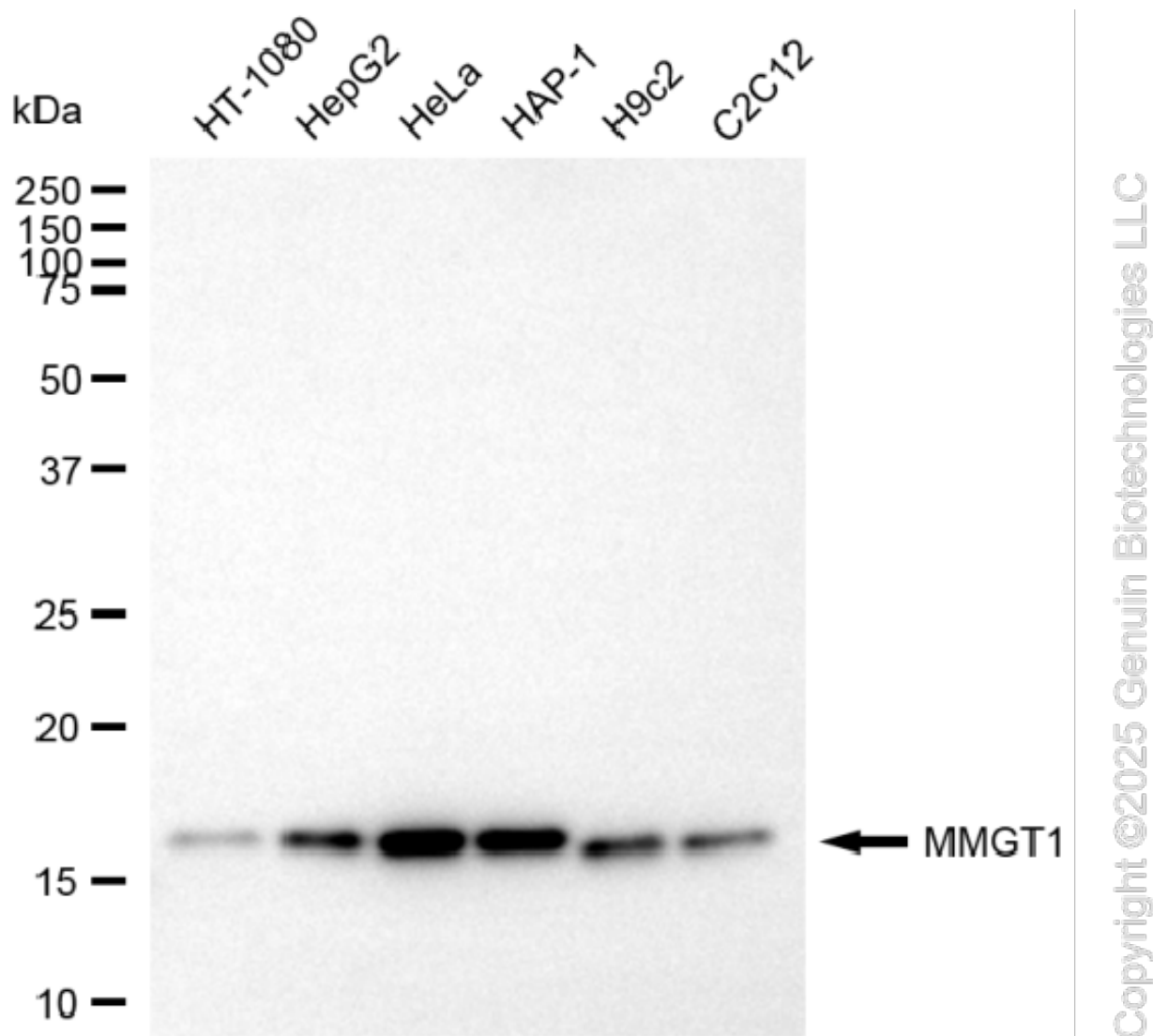
### SUPPORT

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Western blotting analysis using anti-MMGT1 antibody (Cat#5928). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-MMGT1 antibody (Cat#5928, 1:2,500) and HRP-conjugated goat anti-mouse secondary antibody (Cat#101, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).

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