

Anti-PKMYT1 Recombinant Rabbit Monoclonal Antibody



Catalog #: 5433

Aliases

PKMYT1; Protein Kinase, Membrane Associated Tyrosine/Threonine 1; MYT1; Membrane-Associated Tyrosine- And Threonine-Specific Cdc2-Inhibitory Kinase; PPP1R126; Protein Phosphatase 1, Regulatory Subunit 126; Myt1 Kinase; EC 2.7.11.1

Background

Gene Name: PKMYT1

NCBI Gene Entry: [9088](#)

UniProt Entry: [Q99640](#)

Application Information

Molecular Weight: Predicted, 54 kDa; observed, 60-70 kDa

Clonality: Rabbit monoclonal antibody

Clone ID: 25GB1530

Species Reactivity: Human, mouse, rat

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

Immunogen

A synthesized peptide derived from human PKMYT1

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): 1:500-1:2,500

Note: This product is for research use only.

Validation Data

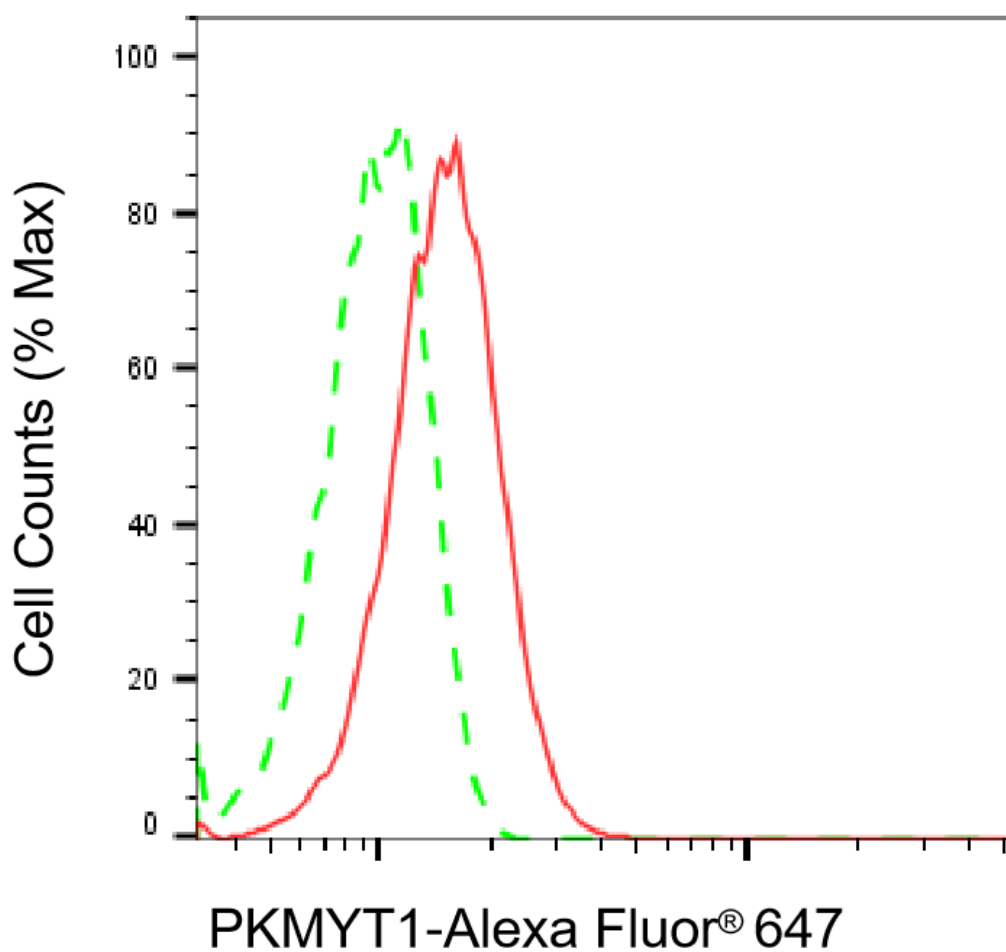
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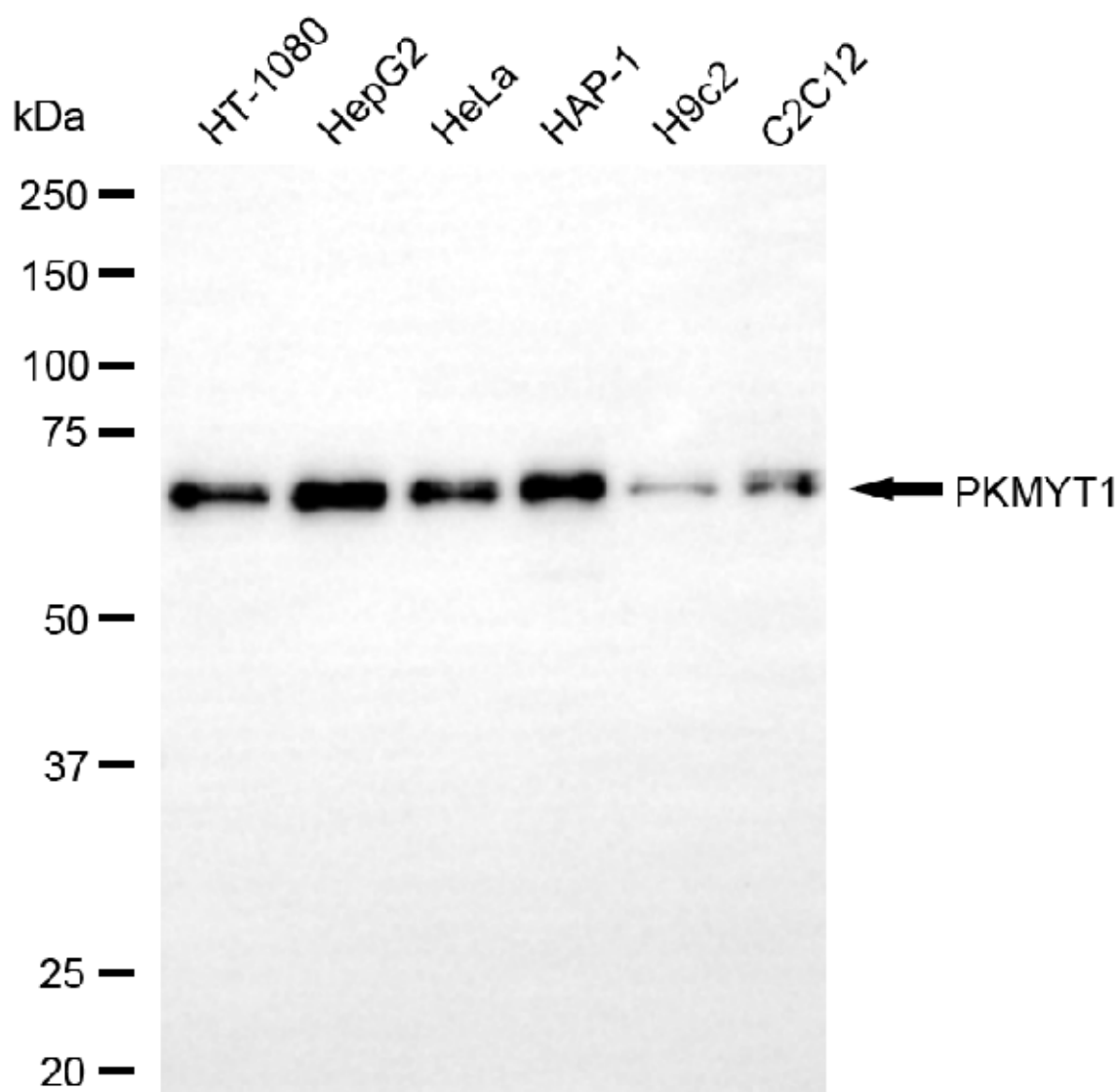
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Flow cytometric analysis of PKMYT1 expression in HepG2 cells using anti-PKMYT1 antibody (Cat#5433, 1:2,000). Green, isotype control; red, PKMYT1.



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Western blotting analysis using anti-PKMYT1 antibody (Cat#5433). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PKMYT1 antibody (Cat#5433, 1:2,500) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).