# Anti-PPP6C Recombinant Rabbit Monoclonal Antibody

# Catalog #: 2542

## Aliases

PPP6C; Protein Phosphatase 6 Catalytic Subunit; PP6; Serine/Threonine-Protein Phosphatase 6 Catalytic Subunit; EC 3.1.3.16; PP6C; Serine/Threonine Protein Phosphatase Catalytic Subunit; Protein Phosphatase 6, Catalytic Subunit; PPP6

## Background

Gene Name: PPP6C
NCBI Gene Entry: 5537
UniProt Entry: O00743

## Application Information

Molecular Weight: Predicted, 35 kDa; observed, 32 kDa
Clonality: Rabbit monoclonal antibody
Clone ID: 24GB1330
Species Reactivity: Human, mouse, rat
Applications Tested: Western blotting (WB), flow cytometry (FCM), immunocytochemistry (IC)

## Immunogen

A synthesized peptide derived from human PPP6C

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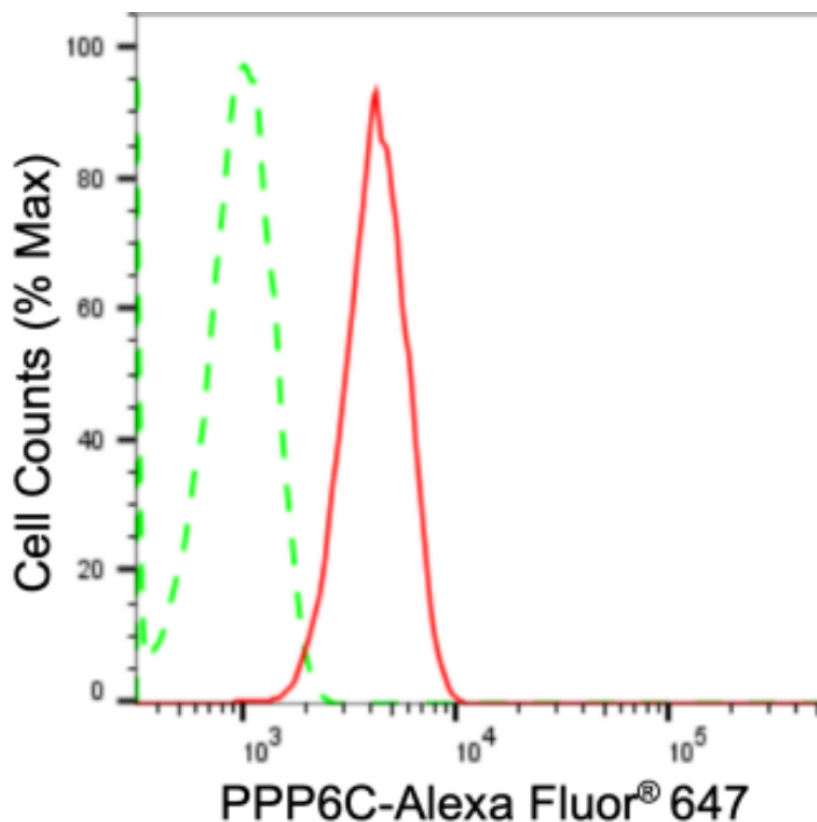
**Note:** This product is for research use only.

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## Validation Data



Flow cytometric analysis of PPP6C expression in HT-1080 cells using anti-PPP6C antibody (Cat#2542, 1:2,000). Green, isotype control; red, PPP6C.
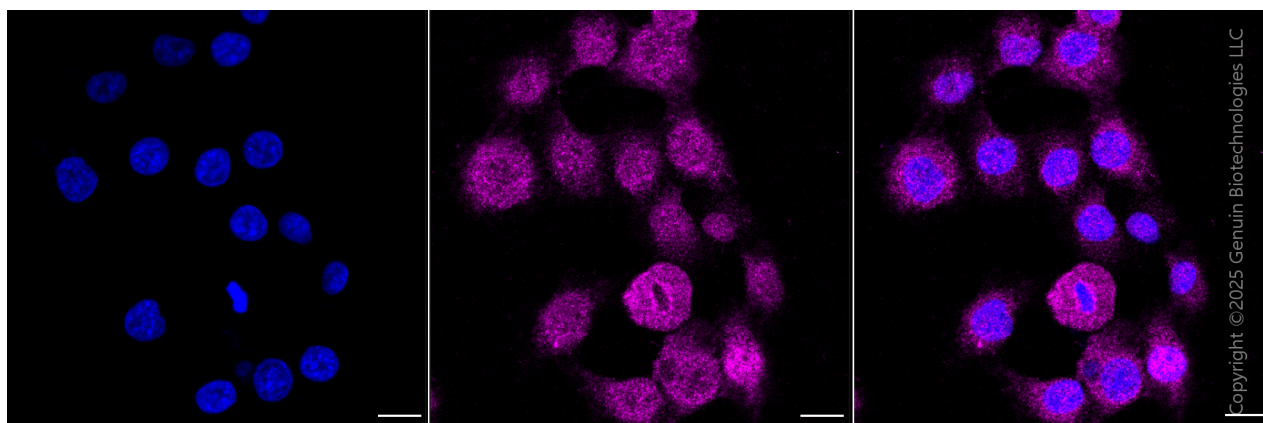


Immunocytochemical staining of HT-1080 cells with anti-PPP6C antibody(Cat#2542, 1:1,000) . Nuclei were stained blue with DAPI; PPP6C was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar, 20 μm.
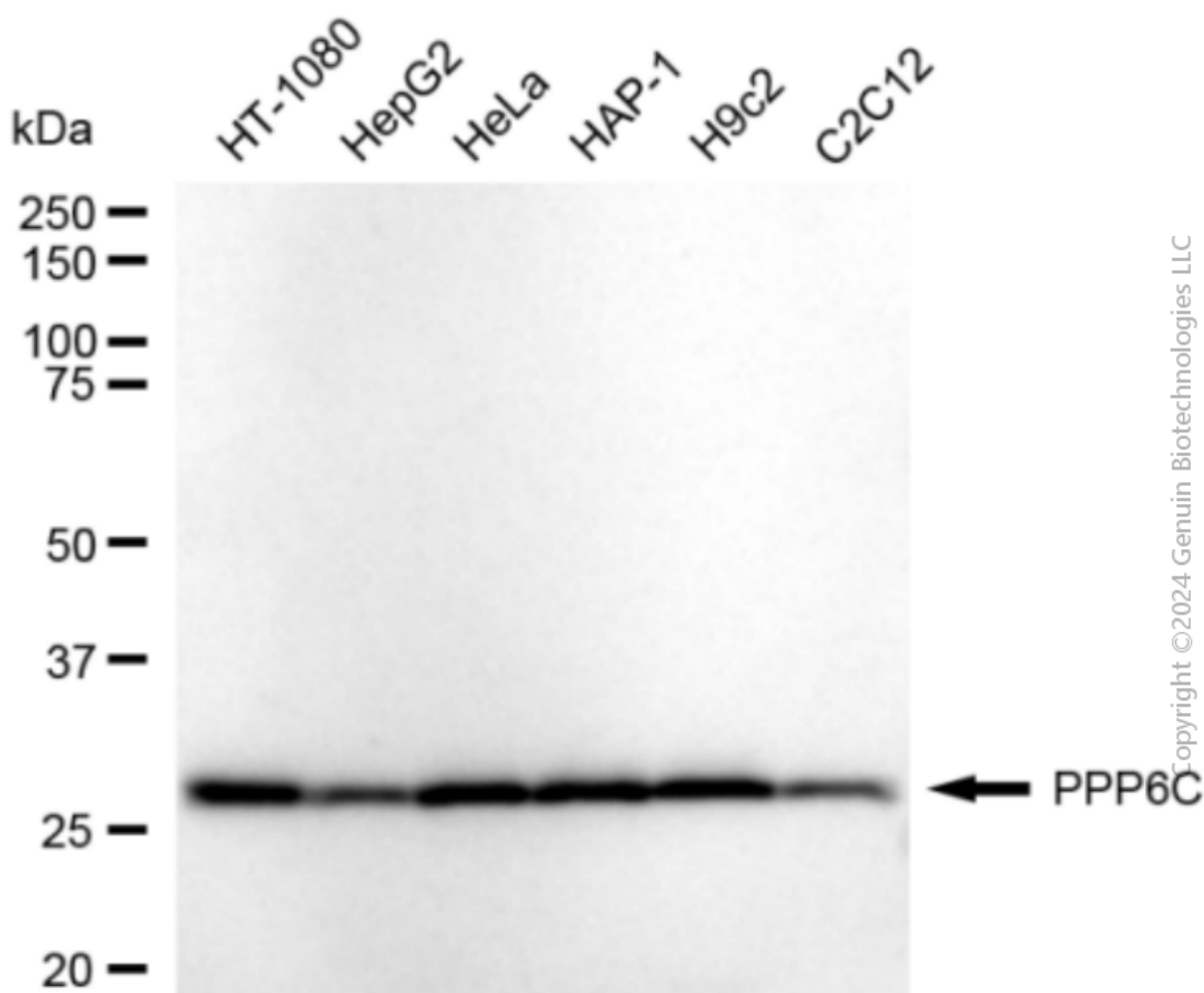
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Western blotting analysis using anti-PPP6C antibody (Cat#2542). Total cell lysates (30 μg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPP6C antibody (Cat#2542, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody (Cat#201, 1:20,000) respectively. Image was developed using FeQ™ ECL Substrate Kit (Cat#226).