9051 Mira Mesa Blvd, #910094
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Tel: 760-390-3989

KD-Validated Anti-PPP2R5E Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

ABG1661

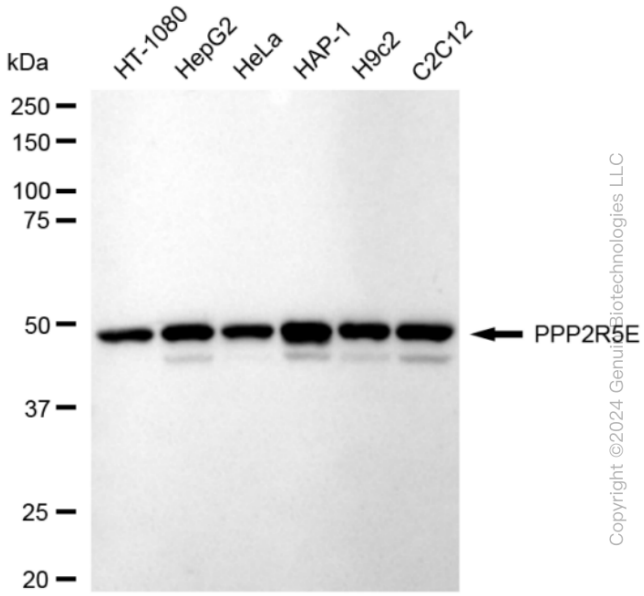
Product Overview

Name	KD-Validated Anti-PPP2R5E Rabbit Monoclonal Antibody
Accession(Primary)	Q16537
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PPP2R5E
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 55 kDa , observed , 50 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB):1:1,000-1:5,000 Immunocytochemistry (IC): 1:100-1:1,000 Flow Cytometry (FCM): 1:2,000

Target information (Q16537)

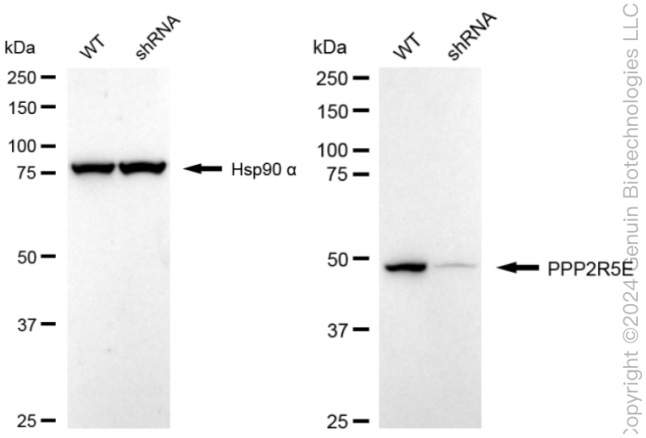
Gene Name	PPP2R5E
About Gene Symbol	PPP2R5E (Protein Phosphatase 2 Regulatory Subunit B'Epsilon) is a protein phosphatase involved in cellular metabolism. It is an important research target in metabolic disease, cancer metabolism, and drug discovery and is widely studied to elucidate cellul

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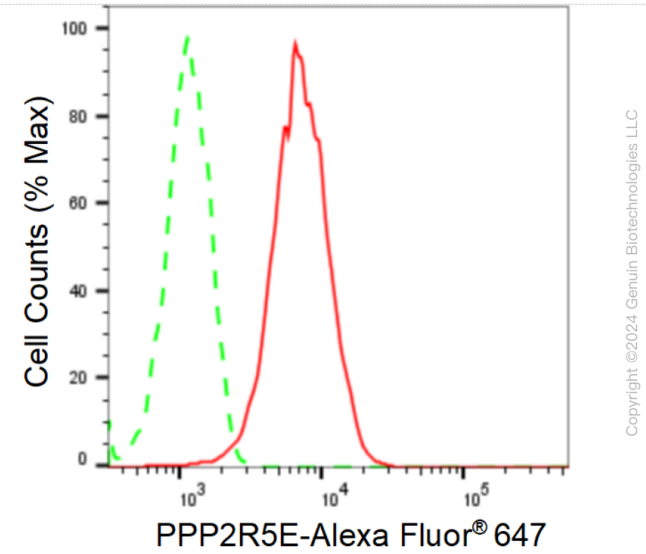
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Western blotting analysis using anti-PPP2R5E antibody (Cat#ABG1661). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PPP2R5E antibody (Cat#ABG1661, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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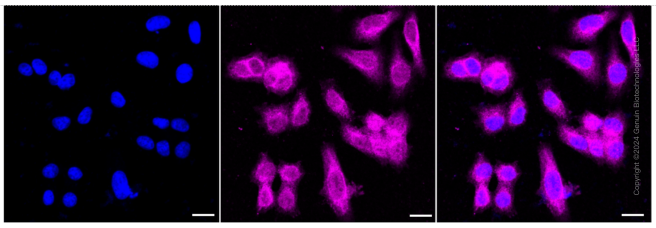
Western blotting analysis using anti-PPP2R5E antibody (Cat#ABG1661). PPP2R5E expression in wild type (WT) and PPP2R5E shRNA knockdown (KD) HeLa cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PPP2R5E antibody (Cat#ABG1661, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



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Flow cytometric analysis of PPP2R5E expression in HepG2 cells using anti-PPP2R5E antibody (Cat#ABG1661, 1:2,000). Green, isotype control; red, PPP2R5E.

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Immunocytochemical staining of HepG2 cells with anti-PPP2R5E antibody (Cat#ABG1661, 1:1,000). Nuclei were stained blue with DAPI; PPP2R5E 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.