

KD-Validated Anti-PPM1G Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

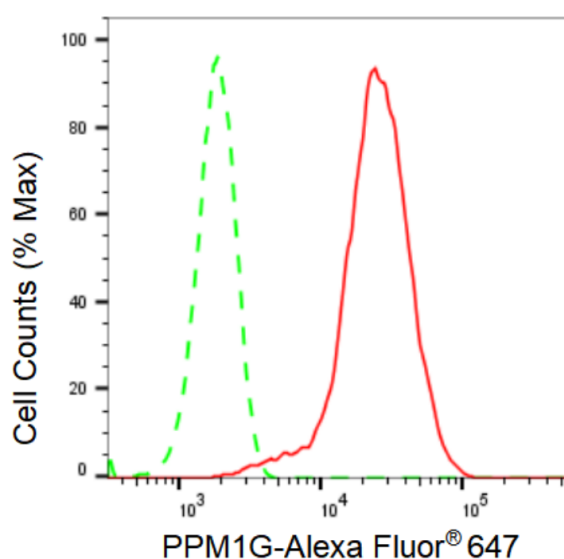
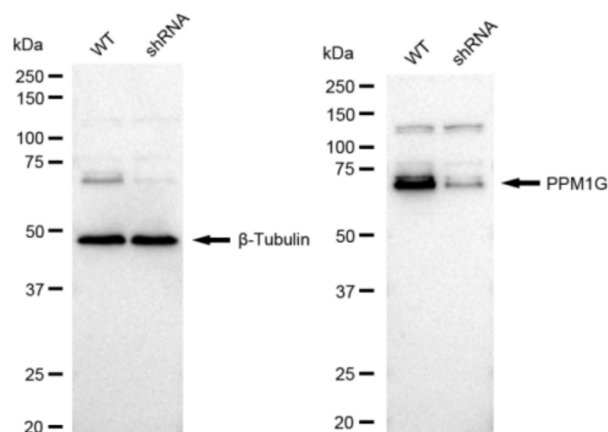
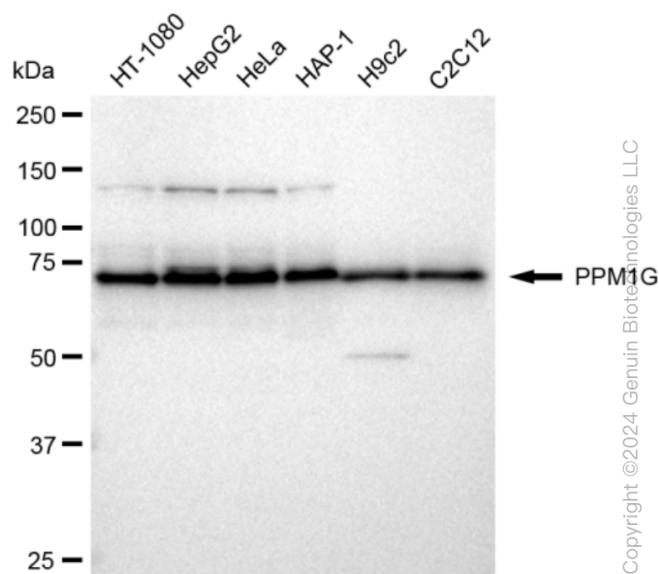
ABG1268

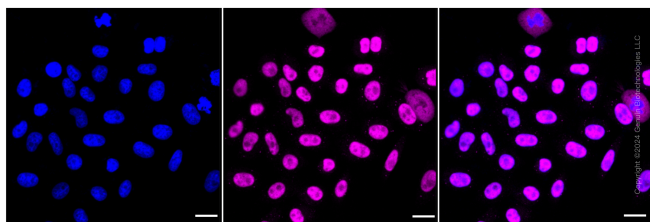
Product Overview

Name	KD-Validated Anti-PPM1G Rabbit Monoclonal Antibody
Accession(Primary)	O15355
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PPM1G
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 59 kDa , observed, 72 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 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:1,000

Target information (O15355)

Gene Name	PPM1G
About Gene Symbol	PPM1G (Protein Phosphatase, Mg ²⁺ /Mn ²⁺ Dependent 1G) 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 cellular mechanisms and identify therapeutic targets.





Immunocytochemical staining of HepG2 cells with PPM1G antibody (Cat#ABG1268, 1:1,000). Nuclei were stained blue with DAPI; PPM1G 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 μ m.