

KD-Validated Anti-Prolyl 4-Hydroxylase Subunit Beta Mouse Monoclonal Antibody

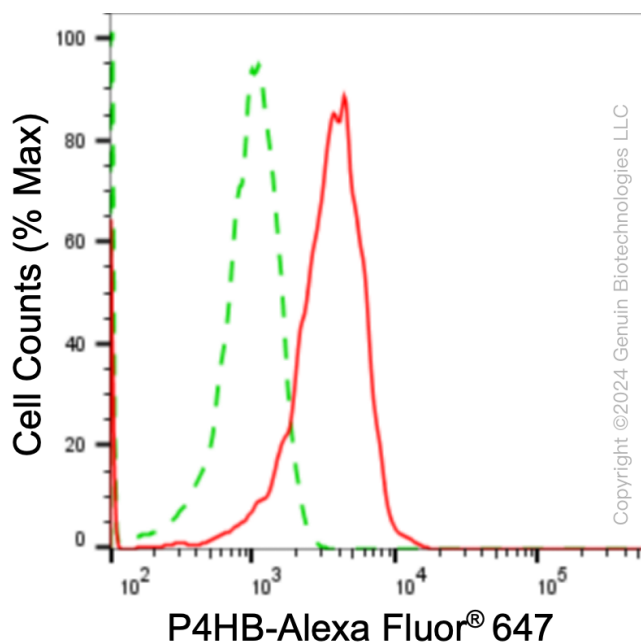
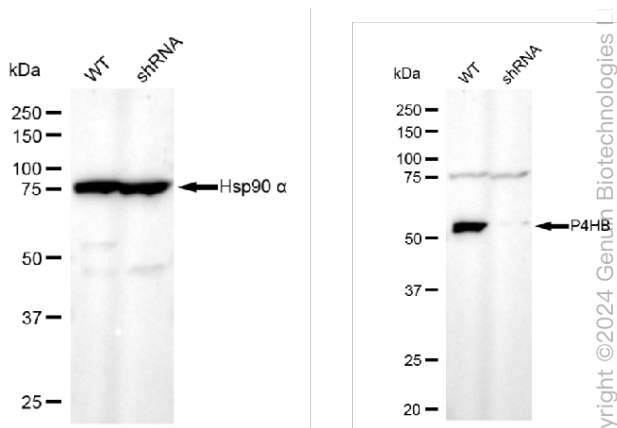
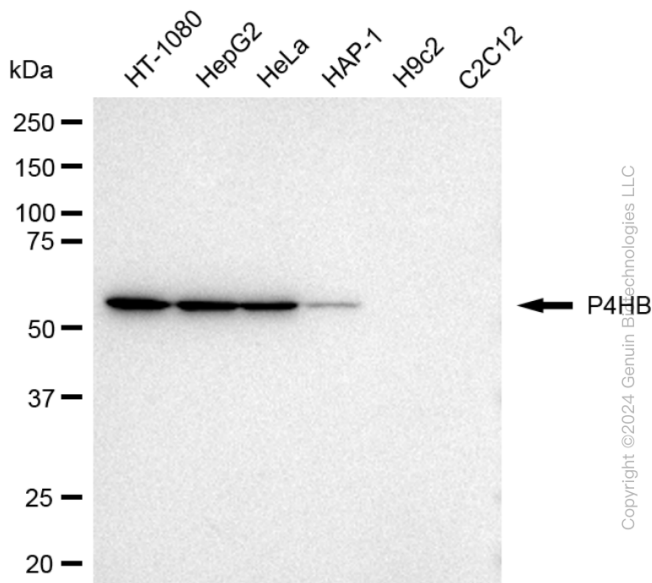
ABG1780

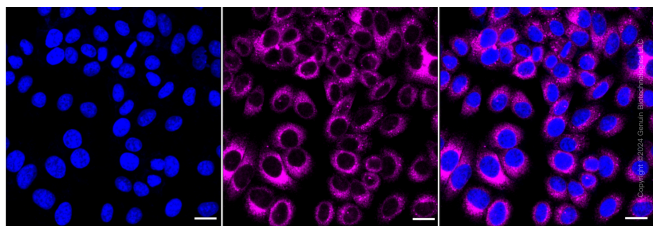
Product Overview

Name	KD-Validated Anti-Prolyl 4-Hydroxylase Subunit Beta Mouse Monoclonal Antibody
Accession(Primary)	P07237
Host Species	Mouse
Clonality	Monoclonal
Immunogen	Recombinant protein of human PDI
Species Reactivity	Human
Calculated MW	Predicted, 57 kDa , observed , 57 kDa
Storage Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Recommended Dilution	Western Blotting (WB): 1:2,500-1:5,000 Flow Cytometry (FCM): 1:2,000 Immunocytochemistry (IC): 1:100-1:1,000

Target information (P07237)

Gene Name	P4HB
About Gene Symbol	P4HB (Prolyl 4-Hydroxylase Subunit Beta) is a collagen extracellular matrix protein 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





Immunocytochemical staining of HepG2 cells with anti-P4HB antibody (Cat#ABG1780, 1:1000). Nuclei were stained blue with DAPI; P4HB 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.