

KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

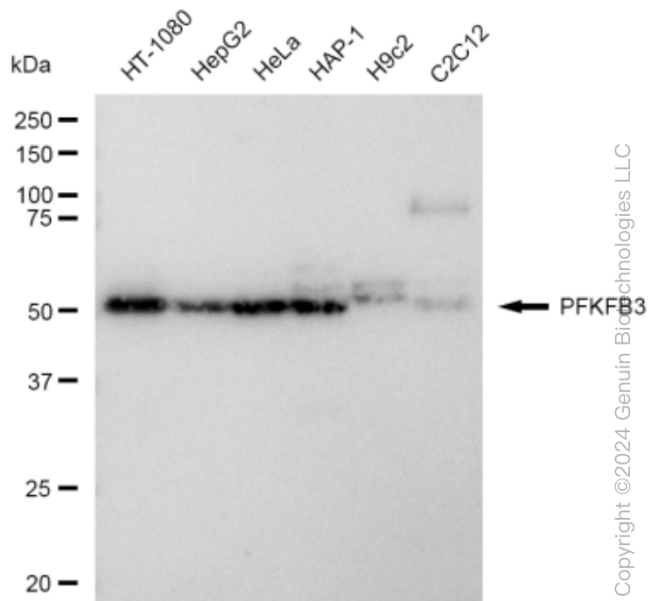
ABG1486

Product Overview

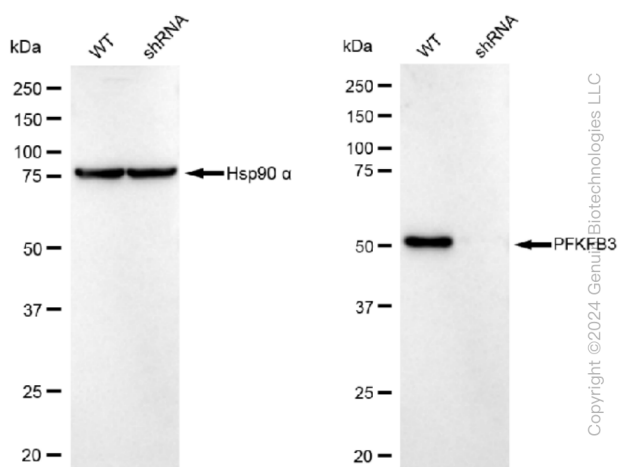
Name	KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody
Accession(Primary)	Q16875
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Immunogen	A synthesized peptide derived from human PFKFB3
Species Reactivity	Human, Mouse, Rat
Calculated MW	Predicted, 60 kDa, observed, 58 kDa
Storage Buffer	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

Target information (Q16875)

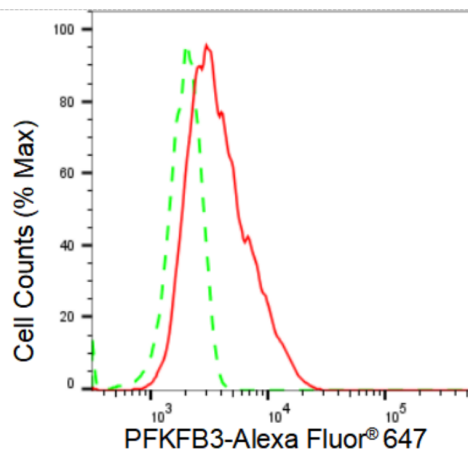
Gene Name	PFKFB3
About Gene Symbol	PFKFB3 (6-Phosphofructo-2-Kinase/Fructose-2,6-Biphosphatase 3) is a protein phosphatase involved in adaptive immunity. It is an important research target in cancer research and is widely studied to elucidate cellular mechanisms and identify therapeutic ta



Western blotting analysis using anti-PFKFB3 antibody (Cat#ABG1486). Total cell lysates (30 μ g) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PFKFB3 antibody (Cat#ABG1486, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PFKFB3 antibody (Cat#ABG1486). PFKFB3 expression in wild type (WT) and PFKFB3 shRNA knockdown (KD) HT-1080 cells with 30 μ g of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PFKFB3 antibody (Cat#ABG1486, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Flow cytometric analysis of PFKFB3 expression in HT-1080 cells using PFKFB3 antibody (Cat#ABG1486, 1:2,000). Green, isotype control; red, PFKFB3.