

KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody
Rabbit monoclonal antibody
Catalog # AGI1486**Specification****KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody - Product Information**

Application	WB, FC
Primary Accession	Q16875
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Isotype	Rabbit IgG
Calculated MW	Predicted, 60 kDa, observed, 58 kDa kDa
Gene Name	PFKFB3
Aliases	PFKFB3; 6-Phosphofructo-2-Kinase/Fructose-2,6-Bisphosphatase 3; 6-Phosphofructo-2-Kinase/Fructose-2,6-Bisphosphatase 3; 6PF-2-K/Fru-2,6-P2ase Brain/Placenta-Type Isozyme 3; Renal Carcinoma Antigen NY-REN-56; 6PF-2-K/Fru-2,6-P2ase 3; PFK/FBPase 3; IPFK-2; Inducible 6-Phosphofructo-2-Kinase/Fructose-2,6-Bisphosphatase; Fructose-6-Phosphate,2-Kinase/Fructose-2,6-Bisphosphatase; 6-Phosphofructo-2-Kinase/Fructose-2,6-Bisphosphatase; IPFK2; PFK2 A synthesized peptide derived from human PFKFB3
Immunogen	

KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody - Additional Information

Gene ID	5209
Other Names	6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 3, 6PF-2-K/Fru-2, 6-P2ase 3, PFK/FBPase 3, 6PF-2-K/Fru-2, 6-P2ase brain/placenta-type isozyme, Renal carcinoma antigen NY-REN-56, iPFK-2, 6-phosphofructo-2-kinase, 2.7.1.105, Fructose-2, 6-bisphosphatase, 3.1.3.46, PFKFB3

KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody - Protein Information**Name** PFKFB3**Function**

Catalyzes both the synthesis and degradation of fructose 2,6- bisphosphate.

Tissue Location

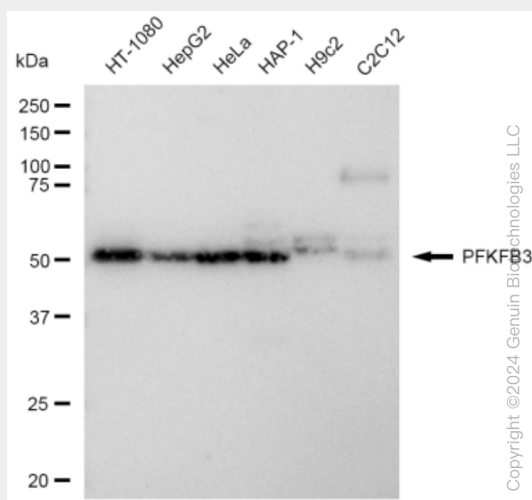
Ubiquitous.

KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody - Protocols

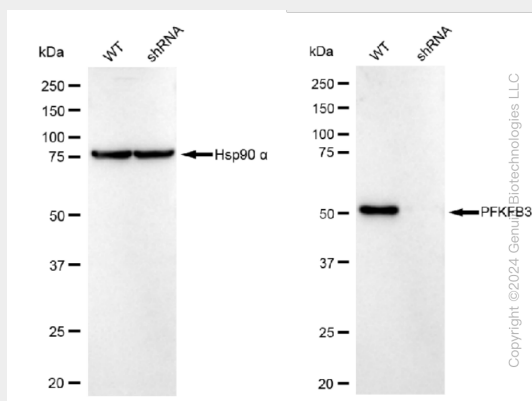
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

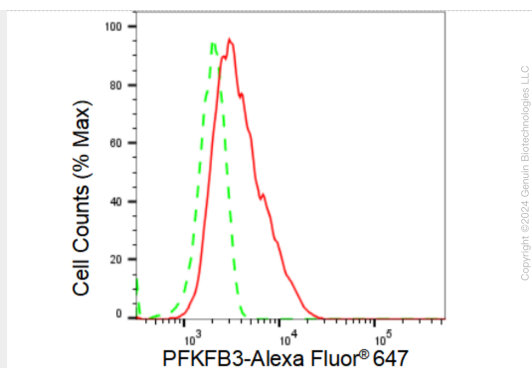
KD-Validated Anti-PFKFB3 Rabbit Monoclonal Antibody - Images



Western blotting analysis using anti-PFKFB3 antibody (Cat#AGI1486). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-PFKFB3 antibody (Cat#AGI1486, 1:5,000) and HRP-conjugated goat anti-rabbit secondary antibody respectively.



Western blotting analysis using anti-PFKFB3 antibody (Cat#AGI1486). PFKFB3 expression in wild type (WT) and PFKFB3 shRNA knockdown (KD) HT-1080 cells with 30 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with anti-PFKFB3 antibody (Cat#AGI1486, 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#AGI1486, 1:2,000). Green, isotype control; red, PFKFB3.