

PFK-2 car rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A19729	Rabbit	1 mg/ml	58477
Applications	WB,IHC,ELISA		
Reactivity	Human,Mouse,Rat		
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:5000. Not yet tested in other applications.		
Storage	-20°C/1 year		
Specificity	PFK-2 car Polyclonal Antibody detects endogenous levels of PFK-2 car protein.		
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.		
Immunogen	The antiserum was produced against synthesized peptide derived from human PFKFB2. AA range:451-500		
Uniprot No	O60825		
Alternative names	PFKFB2; 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2; 6PF-2-K/Fru-2,6-P2ase 2; PFK/FBPase 2; 6PF-2-K/Fru-2,6-P2ase heart-type isozyme		
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.		
Clonality	Polyclonal		
Isotype	IgG		
Conjugation			
Background	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2(PFKFB2) Homo sapiens The protein encoded by this gene is involved in both the synthesis and degradation of fructose-2,6-bisphosphate, a regulatory molecule that controls glycolysis in eukaryotes. The encoded protein has a 6-phosphofructo-2-kinase activity that catalyzes the synthesis of fructose-2,6-bisphosphate, and a fructose-2,6-bisphosphatase activity that catalyzes the degradation of fructose-2,6-bisphosphate. This protein regulates fructose-2,6-bisphosphate levels in the heart, while a related enzyme encoded by a different gene regulates fructose-2,6-bisphosphate levels in the liver and muscle. This enzyme functions as a homodimer. Two transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008],		
Other	PFKFB2, 6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2		

Product Images:**Application Key:**

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry CHIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.
