

PFKFB1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI14734

Product Information

Application	WB
Primary Accession	P16118
Other Accession	NM_002625 , NP_002616
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54681

Additional Information

Gene ID	5207
Alias Symbol	F6PK, HL2K, MGC116715, MGC116717, PFRX
Other Names	6-phosphofructo-2-kinase/fructose-2, 6-bisphosphatase 1, 6PF-2-K/Fru-2, 6-P2ase 1, PFK/FBPase 1, 6PF-2-K/Fru-2, 6-P2ase liver isozyme, 6-phosphofructo-2-kinase, 2.7.1.105, Fructose-2, 6-bisphosphatase, 3.1.3.46, PFKFB1, F6PK, PFRX
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-PFKFB1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	PFKFB1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

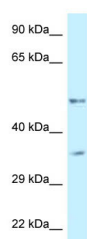
Protein Information

Name	PFKFB1 (HGNC:8872)
Synonyms	F6PK, PFRX
Function	Synthesis and degradation of fructose 2,6-bisphosphate.
Tissue Location	Liver.

References

Lange A.J.,et al.Nucleic Acids Res. 18:3652-3652(1990).
Ota T.,et al.Nat. Genet. 36:40-45(2004).
Ross M.T.,et al.Nature 434:325-337(2005).
Algaier J.,et al.Biochem. Biophys. Res. Commun. 153:328-333(1988).
Lee Y.H.,et al.J. Biol. Chem. 278:523-530(2003).

Images



WB Suggested Anti-PFKFB1 Antibody Titration: 1.0 µg/ml
Positive Control: THP-1 Whole Cell

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.