

PFKFB1 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14734

Specification

PFKFB1 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	P16118
Other Accession	NM_002625 , NP_002616
Reactivity	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Bovine, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	54kDa KDa

PFKFB1 antibody - C-terminal region - 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.

PFKFB1 antibody - C-terminal region - Protein Information

Name PFKFB1 ([HGNC:8872](#))

Synonyms F6PK, PFRX

Function

Synthesis and degradation of fructose 2,6-bisphosphate.

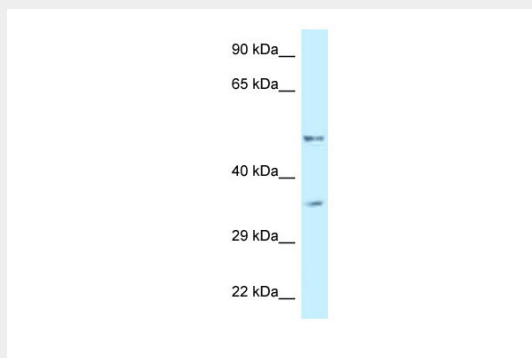
Tissue Location

Liver.

PFKFB1 antibody - C-terminal region - 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](#)

PFKFB1 antibody - C-terminal region - Images

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

PFKFB1 antibody - C-terminal region - 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).