

PFKFB2 Antibody (N-Term)
Peptide-affinity purified goat antibody
Catalog # AF3025a

Specification

PFKFB2 Antibody (N-Term) - Product Information

Application	E
Primary Accession	O60825
Other Accession	NP_006203.2 , NP_001018063.1 , 5208
Predicted	Human, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	58477

PFKFB2 Antibody (N-Term) - Additional Information

Gene ID 5208

Other Names

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, 6-phosphofructo-2-kinase, 2.7.1.105, Fructose-2, 6-bisphosphatase, 3.1.3.46, PFKFB2

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

PFKFB2 Antibody (N-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

PFKFB2 Antibody (N-Term) - Protein Information

Name PFKFB2 ([HGNC:8873](#))

Function

Synthesis and degradation of fructose 2,6-bisphosphate.

Tissue Location

Heart.

PFKFB2 Antibody (N-Term) - 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](#)

PFKFB2 Antibody (N-Term) - Images

PFKFB2 Antibody (N-Term) - Background

This antibody is expected to recognize both reported isoforms (NP_006203.2; NP_001018063.1).

PFKFB2 Antibody (N-Term) - References

A role for PFK-2/FBPase-2, as distinct from fructose 2,6-bisphosphate, in regulation of insulin secretion in pancreatic beta-cells. Arden C, Hampson LJ, Huang GC, Shaw JA, Aldibbiat A, Holliman G, Manas D, Khan S, Lange AJ, Agius L, Biochem J. 2008 Apr 1;411(1):41-51. PMID: 18039179