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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

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.

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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 Cytomety
- 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