

Datasheet for ABIN6264158  
**anti-PFKFB3 antibody (C-Term)**



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2 Images

Overview

Quantity:	100 µL
Target:	PFKFB3
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKFB3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	A synthesized peptide derived from human PFKFB3, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	PFKFB3 Antibody detects endogenous levels of total PFKFB3.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

Target Details

Target:	PFKFB3
Alternative Name:	PFKFB3 ( <a href="#">PFKFB3 Products</a> )

## Target Details

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Background:	Description: Synthesis and degradation of fructose 2,6-bisphosphate. Gene: PFKFB3
Molecular Weight:	58 kDa
Gene ID:	5209
UniProt:	<a href="#">Q16875</a>
Pathways:	<a href="#">AMPK Signaling, Regulation of Carbohydrate Metabolic Process</a>

## Application Details

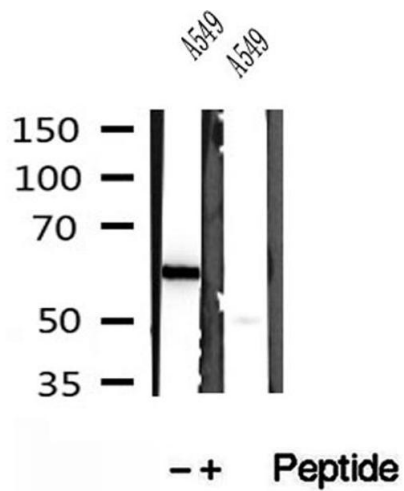
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Application Notes:	WB 1:500-1:2000, IHC 1:50-1:200
Restrictions:	For Research Use only

## Handling

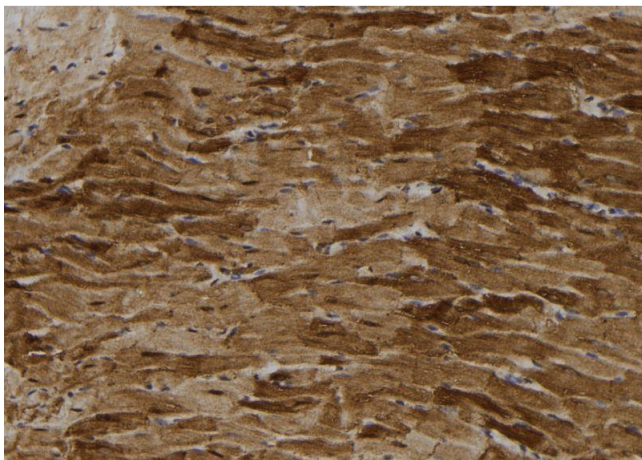
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Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



### Western Blotting

**Image 1.** Western blot analysis of extracts of A549 cells, using PFKFB3-Specific antibody.



### Immunohistochemistry

**Image 2.** ABIN6272860 at 1/100 staining Rat heart tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.