

Datasheet for ABIN7296568

anti-PFKFB2 antibody (C-Term, pSer483)



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1 Image

Overview

Quantity:	100 µL
Target:	PFKFB2
Binding Specificity:	C-Term, pSer483
Reactivity:	Human, Mouse, Rat, Cow
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKFB2 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human PFKFB2.
Specificity:	Recognizes endogenous levels of PFKFB2 (pS483) protein.
Characteristics:	Rabbit polyclonal antibody to PFKFB2 (pS483)
Purification:	The antibody was purified by immunogen affinity chromatography.

Target Details

Target:	PFKFB2
Alternative Name:	PFKFB2 (PFKFB2 Products)
Background:	6-phosphofructo-2-kinase/fructose-2,6-bisphosphatase 2, 6PF-2-K/Fru-2,6-P2ase 2,

Target Details

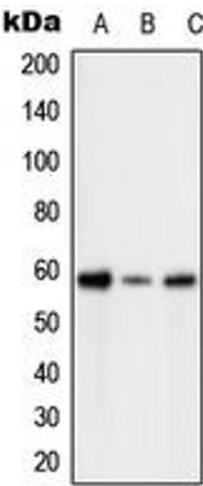
	PFK/FBPase 2, 6PF-2-K/Fru-2,6-P2ase heart-type isozyme
Gene ID:	5208, 18640, 24640
UniProt:	O60825 , P70265 , Q9JJH5
Pathways:	PI3K-Akt Signaling , Positive Regulation of Peptide Hormone Secretion , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB (1:500 - 1:1000)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Liquid in 0.42 % Potassium phosphate, 0.87 % Sodium chloride, pH 7.3, 30 % glycerol, and 0.01 % sodium azide.
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:	Shipped at 4°C. Upon delivery aliquot and store at -20°C for one year. Avoid freeze/thaw cycles.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of PFKFB2 (pS483) expression in HeLa H2O2-treated (A), SP2/0 H2O2-treated (B), H9C2 H2O2-treated (C) whole cell lysates.