

Datasheet for ABIN1533528
anti-PFKFB2 antibody (AA 1-50)



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1 Image

Overview

Quantity:	100 µL
Target:	PFKFB2
Binding Specificity:	AA 1-50
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKFB2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PFKFB2.
Isotype:	IgG
Specificity:	PFKFB2 Antibody detects endogenous levels of total PFKFB2 protein.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.
Purity:	> 95 %

Target Details

Target:	PFKFB2
Alternative Name:	PFKFB2 (PFKFB2 Products)
Background:	Synonyms: 6-phosphofructo-2-kinase/fructose-2,6-biphosphatase 2, PFK-2/FBPase-2, 6PF-2-

Target Details

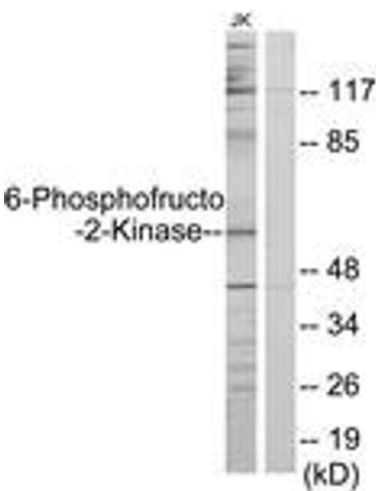
	K/Fru-2,6-P2ASE heart-type isozyme, 6-phosphofructo-2-kinase, Fructose-2,6-bisphosphatase, PFKFB2 NCBI Gene Symbol: PFKFB2
Molecular Weight:	58 kDa
Gene ID:	5208
OMIM:	171835
UniProt:	O60825
Pathways:	PI3K-Akt Signaling , Positive Regulation of Peptide Hormone Secretion , Regulation of Carbohydrate Metabolic Process

Application Details

Application Notes:	WB: 1:500~1:1000 ELISA: 1:20000
Comment:	Unigene-Number: Hs.282702 (NCBI Gene Symbol: PFKFB2)
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), 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:	Stable at -20°C for at least 1 year.
Expiry Date:	12 months



Western Blotting

Image 1. Western blot analysis of extracts from Jurkat cells, using PFKFB2 Antibody. The lane on the right is treated with the synthesized peptide.