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Datasheet for ABIN518810  
**anti-PFKL antibody (AA 441-540)**

2 Images

Overview

Quantity:	100 µg
Target:	PFKL
Binding Specificity:	AA 441-540
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PFKL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant PFKL.
Immunogen:	PFKL (NP_001002021, 441 a.a. ~ 540 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	PKEKSNFSLA ILNVGAPAAG MNAAVRSAVR TGISHGHTVY VVHDGFEGLA KGQVQEVGWH DVAGWLGRGG SMLGTKRTL P KGQLESIVEN IRIYGIHALL
Clone:	2A9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

## Target Details

Target: PFKL

Alternative Name: PFKL ([PFKL Products](#))

Background: Full Gene Name: phosphofructokinase, liver  
Synonyms: DKFZp686G1648,DKFZp686L2097,FLJ30173,FLJ40909,PFK-B

Gene ID: 5211

NCBI Accession: [NM\\_001002021](#)

Pathways: [Negative Regulation of Hormone Secretion, Warburg Effect](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

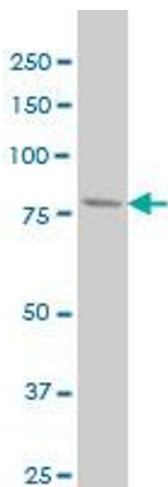
Buffer: In 1x PBS, pH 7.4

Handling Advice: Aliquot to avoid repeated freezing and thawing.

Storage: -20 °C

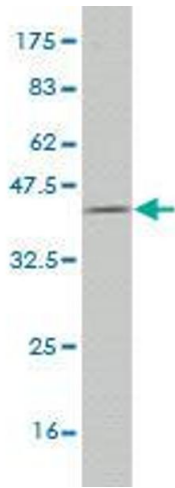
Storage Comment: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

## Images



### Western Blotting

**Image 1.** PFKL monoclonal antibody (M03), clone 2A9  
Western Blot analysis of PFKL expression in HeLa .



### Western Blotting

**Image 2.** Western Blot detection against Immunogen (36.74 KDa).