

Datasheet for ABIN6243833
anti-PFKP antibody (C-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	200 µL
Target:	PFKP
Binding Specificity:	AA 40-300, C-Term
Reactivity:	Human, Mouse, Green Monkey
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PFKP antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	This PFKP antibody is generated from a mouse immunized with a recombinant protein between 40-300 amino acids from the C-terminal region of human PFKP.
Clone:	1040CT4-6-4-4
Isotype:	IgG1 kappa
Purification:	This antibody is purified through a protein G column, followed by dialysis against PBS.

Target Details

Target:	PFKP
Alternative Name:	PFKP (PFKP Products)
Background:	Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP,

Target Details

the first committing step of glycolysis.

Molecular Weight: 85596

UniProt: [Q01813](#)

Pathways: [Warburg Effect](#)

Application Details

Application Notes: WB: 1:4000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Purified monoclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

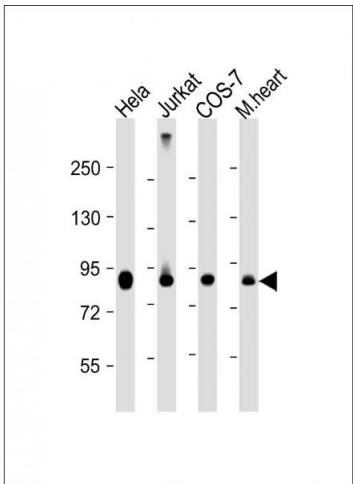
Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Expiry Date: 6 months

Images



Western Blotting

Image 1. All lanes : Anti-PFKP Antibody (C-term) at 1:4000 dilution Lane 1: HeLa whole cell lysate Lane 2: Jurkat whole cell lysate Lane 3: COS-7 whole cell lysate Lane 4: mouse heart lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-mouse IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 86 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.