

Datasheet for ABIN7451300
anti-PFKL antibody (AA 730-780)



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Overview

Quantity:	100 µg
Target:	PFKL
Binding Specificity:	AA 730-780
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKL antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-PFKL Antibody, Affinity Purified
Immunogen:	Between AA 730 and 780
Isotype:	IgG
Predicted Reactivity:	Orangutan
Purification:	Affinity Purified

Target Details

Target:	PFKL
Alternative Name:	PFKL (PFKL Products)
Background:	Background: Phosphofructokinase (PFK) is a tetrameric enzyme that catalyzes a key step in

Target Details

glycolysis, namely the conversion of D-fructose 6-phosphate to D-fructose 1,6-bisphosphate. Separate genes encode a muscle subunit (M) and a liver subunit (L). PFK from muscle is a homotetramer of M subunits, PFK from liver is a homotetramer of L-subunits, while PFK from platelets can be composed of any tetrameric combination of M and L subunits. PFKL represents the L subunit [taken from the Universal Protein Resource (UniProt) P17858].

Gene ID: 5211

NCBI Accession: [NP_002617](#)

UniProt: [P17858](#)

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

Application Details

Application Notes: IP: 2 - 10 µg/mg lysate
WB: Not recommended. Use rabbit anti-PFKL antibody ABIN7449786.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % 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

Expiry Date: 12 months