

Datasheet for ABIN7144955
anti-PFKM antibody (AA 166-334) (Biotin)



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Overview

Quantity:	100 µg
Target:	PFKM
Binding Specificity:	AA 166-334
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human ATP-dependent 6-phosphofructokinase, muscle type protein (166-334AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PFKM
Alternative Name:	PFKM (PFKM Products)
Background:	Background: Catalyzes the phosphorylation of D-fructose 6-phosphate to fructose 1,6-bisphosphate by ATP, the first committing step of glycolysis.

Target Details

Aliases: 6 Phosphofructokinase Muscle Type antibody, 6-phosphofructokinase antibody, 6-phosphofructokinase muscle type antibody, EC 2.7.1.1 antibody, EC 2.7.1.11 antibody, GSD7 antibody, K6PF_HUMAN antibody, MGC8699 antibody, muscle type antibody, PFK, muscle type antibody, PFK-A antibody, PFKA antibody, PFKL antibody, PFKM antibody, PFKP antibody, PFKX antibody, Phosphofructo 1 Kinase Isozyme A antibody, Phosphofructo-1-kinase isozyme A antibody, Phosphofructokinase 1 antibody, Phosphofructokinase M antibody, Phosphofructokinase, muscle antibody, Phosphofructokinase, muscle type antibody, Phosphofructokinase, polypeptide X antibody, Phosphofructokinase-M antibody, Phosphohexokinase antibody

UniProt:	P08237
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Preservative: 0.03 % Proclin 300 Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C,-80 °C
Storage Comment:	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.