

Datasheet for ABIN568195 **anti-PFKM antibody (Biotin)**



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Overview

Quantity:	1 mL
Target:	PFKM
Reactivity:	Rabbit
Host:	Sheep
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is conjugated to Biotin
Application:	Western Blotting (WB), Immunofluorescence (IF), Immunoprecipitation (IP), Enzyme Immunoassay (EIA), Dot Blot (DB), Immunodiffusion (ID), Radioimmunoassay (RIA)

Product Details

Immunogen:	Fructose-6-Phosphate Kinase is isolated and purified from Rabbit muscle. Freund's complete adjuvant is used in the first step of the immunization procedure.
Isotype:	IgG
Characteristics:	Molar Ratio: Biotin/IgG ~6.5
Purification:	Ammonium Sulphate Precipitation and Ion Exchange Chromatography

Target Details

Target:	PFKM
Alternative Name:	PFKM (PFKM Products)
Background:	Synonyms: 6-phosphofructokinase muscle type, GSD7, PFK-1, PFK-A, PFK1, PFKX, Phosphofructo-1-kinase isozyme A, Phosphofructokinase 1, Phosphofructokinase-M,

Target Details

	Phosphohexokinase
Gene ID:	9986
UniProt:	P00511
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
Reconstitution:	Restore by adding 1.0 mL of sterile distilled water
Concentration:	10.0 mg/mL
Buffer:	PBS, pH 7.2 without preservatives and foreign proteins
Preservative:	Without preservative
Storage:	4 °C/-20 °C
Storage Comment:	Store the antibody lyophilized at 2-8 °C and reconstituted at 2-8 °C for one week or (in aliquots) at -20 °C for longer. If a slight precipitation occurs upon storage, this should be removed by centrifugation.