

Datasheet for ABIN2859354 **anti-PFKM antibody (HRP)**



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Overview

Quantity:	100 µg
Target:	PFKM
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is conjugated to HRP
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Immunogen:	Fructose-6-Phosphate Kinase [Rabbit Muscle]. Type of Immunogen: Purified protein
Specificity:	Assay by immunoelectrophoresis resulted in a single precipitin arc against anti-Peroxidase, anti-Goat Serum as well as purified and partially purified Fructose-6-Phosphate Kinase [Rabbit Muscle]. Cross reactivity against Fructose-6-Phosphate Kinase from other sources may occur but have not been specifically determined.
Purification:	Ion exchange chromatography

Target Details

Target:	PFKM
Alternative Name:	PFKM / PFK-1 (PFKM Products)

Target Details

Background:	Name/Gene ID: PFKM Synonyms: PFKM, 6-phosphofructo-1-kinase, GSD7, PFK1, PFKA, PFKX, Phosphofructokinase-M, Phosphofructokinase 1, PFK-1, PFK-A, Phosphofructokinase, muscle, Phosphohexokinase
Gene ID:	5213
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	Approved: ELISA (1:4000 - 1:20000), IF, WB (1:500 - 1:2000) Usage: Anti-Fructose-6-Phosphate Kinase antibody has been tested for use in ELISA, immunofluorescence microscopy and western blot. Expect a band approximately 48 kD in size corresponding to the processed mature form of F6PK protein by western blotting in the appropriate cell lysate or extract. The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.
Comment:	Target Species of Antibody: Rabbit
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 1 % BSA
Handling Advice:	avoid freeze thaw cycles
Storage:	4 °C,-20 °C
Storage Comment:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze-thaw cycles. Centrifuge product before removing cap. Only dilute immediately prior to use.