

Datasheet for ABIN799726 **anti-PFKM antibody**



[Go to Product page](#)

Overview

Quantity:	2 mL
Target:	PFKM
Reactivity:	Rabbit
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	Fructose-6-Phosphate Kinase [Rabbit Muscle]. Type of Immunogen: Purified protein
Specificity:	Fructose-6-Phosphate Kinase [Rabbit Muscle]. Cross reactivity against Fructose-6-Phosphate Kinase from other sources may occur but has not been specifically determined
Purification:	Delipidated and defibrinated

Target Details

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

Target Details

	Synonyms: PFKM, 6-phosphofructo-1-kinase, GSD7, PFK1, PFKA, PFKX, Phosphofructokinase-M, Phosphofructokinase 1, PFK-1, PFK-A, Phosphofructokinase, muscle, Phosphohexokinase
Gene ID:	5213
UniProt:	P08237
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	Approved: ELISA (1:2000 - 1:6000), IP, WB Usage: Suitable for immunoblotting (western or dot blot), ELISA, immunoprecipitation and most immunological methods requiring high titer and specificity. This product has been assayed against 1.0 µg of Fructose-6-Phosphate Kinase [Rabbit Muscle] in a standard sandwich ELISA using Peroxidase conjugated Affinity Purified anti-Goat IgG [H&L] (Rabbit) catalog no. LS-C60340 and ABTS as a substrate for 30 minutes at room temperature.
Comment:	Target Species of Antibody: Rabbit
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	deionized water
Concentration:	Lot specific
Buffer:	0.02 M potassium phosphate, 0.15 M sodium chloride, pH 7.2, 0.01 % 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
Storage Comment:	Store at 4°C.