

Datasheet for ABIN1453764
anti-PFKM antibody (AA 320-369)



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Overview

Quantity:	100 µL
Target:	PFKM
Binding Specificity:	AA 320-369
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PFKM antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from human PFK-1.
Isotype:	IgG
Specificity:	PFK-1 antibody detects endogenous levels of PFK-1.
Purification:	The antibody was purified from rabbit antiserum by affinity-chromatography using immunogen.

Target Details

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

Target Details

	NCBI Gene Symbol: PFKM
Molecular Weight:	85 kDa
Gene ID:	5213
OMIM:	610681
UniProt:	P08237
Pathways:	Positive Regulation of Peptide Hormone Secretion , Negative Regulation of Hormone Secretion , Carbohydrate Homeostasis , Warburg Effect

Application Details

Application Notes:	WB: 1:500~1:1000 IHC: 1:50~1:100 ELISA: 1:10000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.