

Datasheet for ABIN6579424
anti-PCK1 antibody (AA 491-540)



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Overview

Quantity:	100 µL
Target:	PCK1
Binding Specificity:	AA 491-540
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	The antiserum was produced against synthesized peptide derived from the Internal region of human PCK1.
Isotype:	IgG
Specificity:	PCK1 Antibody detects endogenous levels of PCK1 protein.
Purification:	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using peptide.

Target Details

Target:	PCK1
Alternative Name:	PCK1 (PCK1 Products)
Background:	Synonyms: PCK1, PEPCK1, Phosphoenolpyruvate carboxykinase, cytosolic [GTP], PEPCK-C, Phosphoenolpyruvate carboxylase

Target Details

	NCBI Gene Symbol: PCK1
Molecular Weight:	69 kDa
Gene ID:	5105
UniProt:	P35558
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

Application Details

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

Handling

Concentration:	1 mg/mL
Buffer:	phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
Storage:	-20 °C
Storage Comment:	Stable at -20°C for at least 1 year.