

Datasheet for ABIN7605878 **anti-PCK1 antibody**

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Overview

Quantity:	100 µL
Target:	PCK1
Reactivity:	Human
Host:	Rabbit
Clonality:	Monoclonal
Conjugate:	This PCK1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Anti-PCK1 Rabbit Monoclonal Antibody
Immunogen:	A synthesized peptide derived from human PCK1
Clone:	20P18
Isotype:	IgG
Characteristics:	Anti-PCK1 Rabbit Monoclonal Antibody (ABIN7605878). Tested in WB, IHC applications. This antibody reacts with Human.
Purification:	Affinity-chromatography

Target Details

Target:	PCK1
Alternative Name:	PCK1 (PCK1 Products)

Target Details

Background:	Synonyms: Actin, alpha skeletal muscle,Alpha-actin-1,ACTA1,ACTA, Tissue Specificity: Isoform 3 is expressed in pancreatic islets, testis, adrenal cortex, and perhaps other endocrine tissues, but not in brain. .
Molecular Weight:	100 kDa
UniProt:	P35558
Pathways:	Positive Regulation of Peptide Hormone Secretion, Carbohydrate Homeostasis

Application Details

Application Notes:	WB 1:1000-1:5000 IHC 1:50-1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Reconstitution:	Restore with deionized water (or equivalent) for reconstitution volume of 1.0 mL
Concentration:	Lot specific
Buffer:	Rabbit IgG in phosphate buffered saline, pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol, 0.4-0.5 mg/mL BSA.
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,-20 °C
Storage Comment:	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.