

# **Anti-PCK1** Rabbit Monoclonal Antibody

Catalog Number: M02022-1

#### **About PCK1**

F-actin cross-linking protein which is thought to anchor actin to a variety of intracellular structures. This is a bundling protein. Probably involved in vesicular trafficking via its association with the CART complex. The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation.

#### Overview

Product Name	Anti-PCK1 Rabbit Monoclonal Antibody
Reactive Species	Human
Description	Boster Bio Anti-PCK1 Rabbit Monoclonal Antibody catalog # M02022-1. Tested in WB, IHC applications. This antibody reacts with Human.
Application	IHC, WB
Clonality	Monoclonal 20P18
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	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.
Host	Rabbit
Uniprot ID	P35558

#### **Technical Details**

Immunogen	A synthesized peptide derived from human PCK1
Isotype	IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:



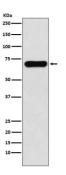
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WB 1:1000-1	:5000
IHC 1:50-1:2	00



## Anti-PCK1 Rabbit Monoclonal Antibody (M02022-1) Images



Western blot analysis of PCK1 expression in Human fetal kidney lysate.

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