

## 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.
Conjugate	FITC
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
Predicted Reactive Species	Human, Primate
Cross Reactivity	Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, ̢H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins.
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.

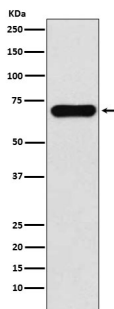
Some PubMed article(s) citing the expression level of this target are as follows:

Boster Bio's internal QC testing used:

WB 1:1000-1:5000

IHC 1:50-1:200

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



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

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