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Datasheet for ABIN7175119  
**anti-UCK1 antibody (AA 1-201) (FITC)**

### Overview

Quantity:	100 µg
Target:	UCK1
Binding Specificity:	AA 1-201
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This UCK1 antibody is conjugated to FITC
Application:	Please inquire

### Product Details

Immunogen:	Recombinant Human Uridine-cytidine kinase 1 protein (1-201AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	UCK1
Alternative Name:	UCK1 ( <a href="#">UCK1 Products</a> )
Background:	Background: Phosphorylates uridine and cytidine to uridine monophosphate and cytidine monophosphate. Does not phosphorylate deoxyribonucleosides or purine ribonucleosides. Can

## Target Details

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use ATP or GTP as a phosphate donor. Can also phosphorylate cytidine and uridine nucleoside analogs such as 6-azauridine, 5-fluorouridine, 4-thiouridine, 5-bromouridine, N(4)-acetylcytidine, N(4)-benzoylcytidine, 5-fluorocytidine, 2-thiocytidine, 5-methylcytidine, and N(4)-anisoylcytidine. Aliases: UCK1 antibody, URK1 antibody, Uridine-cytidine kinase 1 antibody, UCK 1 antibody, EC 2.7.1.48 antibody, Cytidine monophosphokinase 1 antibody, Uridine monophosphokinase 1 antibody

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UniProt: [Q9HA47](#)

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Pathways: [Ribonucleoside Biosynthetic Process](#)

## Application Details

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.