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Datasheet for ABIN7141716
anti-Ribokinase antibody (AA 1-309) (FITC)

Overview

| | |
|----------------------|--|
| Quantity: | 100 µg |
| Target: | Ribokinase (RBKS) |
| Binding Specificity: | AA 1-309 |
| Reactivity: | E. coli |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This Ribokinase antibody is conjugated to FITC |
| Application: | Please inquire |

Product Details

| | |
|-------------------|---|
| Immunogen: | Recombinant Escherichia coli Ribokinase protein (1-309AA) |
| Isotype: | IgG |
| Cross-Reactivity: | E. coli |
| Purification: | >95%, Protein G purified |

Target Details

| | |
|-------------------|---|
| Target: | Ribokinase (RBKS) |
| Alternative Name: | rbsK (RBKS Products) |
| Background: | Background: In enzymology, a ribokinase (EC 2.7.1.15) is an enzyme that catalyzes the chemical reaction nATP + D-ribose ADP + D-ribose 5-phosphate. Thus, the two substrates of |

Target Details

this enzyme are ATP and D-ribose, whereas its two products are ADP and D-ribose 5-phosphate. This enzyme belongs to the family of transferases, specifically those transferring phosphorus-containing groups (phosphotransferases) with an alcohol group as acceptor. The systematic name of this enzyme class is ATP:D-ribose 5-phosphotransferase. Other names in common use include deoxyribokinase, ribokinase (phosphorylating), and D-ribokinase. This enzyme participates in pentose phosphate pathway.

Aliases: rbsK antibody, b3752 antibody, JW3731 antibody, Ribokinase antibody, RK antibody, EC 2.7.1.15 antibody

UniProt: [P0A9J6](#)

Application Details

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C, -80 °C

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