antibodies .- online.com





anti-Ribokinase antibody (AA 1-309) (Biotin)



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 Biotin
Application:	ELISA

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

Application Notes:	Optimal working dilution should be determined by the investigator.
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.