

Rabbit Ribokinase Polyclonal Antibody | anti-rbsK antibody

Rabbit anti-Escherichia coli Ribokinase polyclonal Antibody

CATALOG # AAA118205	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS Western Blot, ELISA
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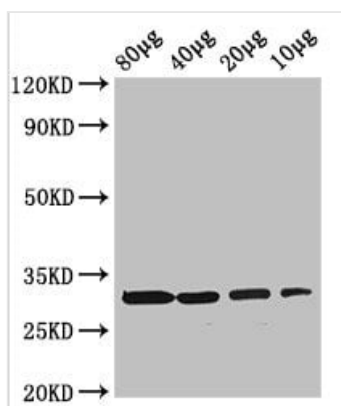
PRODUCT SYNONYMS

Ribokinase; Polyclonal Antibody; Rabbit anti-Escherichia coli Ribokinase polyclonal Antibody; rbsK; b3752; JW3731; anti-rbsK antibody

PRODUCT SPECIFICATIONS

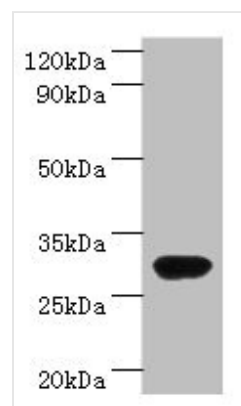
Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation Purified
Sequence Length	309
Applicable Applications for anti-rbsK antibody	WB (Western Blot), ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Escherichia coli Ribokinase protein
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



WB (Western Blot)

Western BlotPositive WB detected in: Rosseta bacteria lysate at 80ug, 40ug, 20ug, 10ugAll lanes: rbsK antibody at 3ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionpredicted band size: 33 kDaobserved band size: 33 kDa



WB (Western Blot)

Western blotAll lanes: Ribokinase antibody at 2ug/ml+DH5α whole cell lysateSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 32kDaObserved band size: 32kDa

ADDITIONAL INFORMATION

Related Product Information for anti-rbsK antibody	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 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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16131620
NCBI GeneID	948260
NCBI Accession #	NP_418208.1
NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P0A9J6; P05054; Q2M870
Molecular Weight	32,291 Da
NCBI Official Full Name	ribokinase
NCBI Official Symbol	rbsK
NCBI Official Synonym Symbols	ECK3746; JW3731
NCBI Protein Information	ribokinase
UniProt Protein Name	Ribokinase
UniProt Gene Name	rbsK
UniProt Entry Name	RBSK_ECOLI

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ribokinase-antibody-western-blot-elisa/118205>