

Rabbit Ribonucleoside-diphosphate reductase 1 subunit alpha Polyclonal Antibody | anti-nrdA antibody

Rabbit anti-Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha polyclonal Antibody(nrdA), Biotin conjugated

CATALOG # AAA118882	HOST Rabbit	REACTIVITY Escherichia coli	APPLICATIONS ELISA
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PRODUCT SYNONYMS

Ribonucleoside-diphosphate reductase 1 subunit alpha; Polyclonal Antibody; Rabbit anti-Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha polyclonal Antibody(nrdA); Biotin conjugated; Ribonucleoside-diphosphate reductase 1 subunit alpha (EC 1.17.4.1) (Protein B1) (Ribonucleoside-diphosphate reductase 1 R1 subunit) (Ribonucleotide reductase 1); nrdA; dnaF; anti-nrdA antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Applicable Applications for anti-nrdA antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Biotin
Immunogen	Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit alpha protein (1-761AA).
Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	nrdA
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-nrdA antibody	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. R1 contains the binding sites for both substrates and allosteric effectors and carries out the actual reduction of the ribonucleotide. It also provides redoxactive cysteines.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16130169
NCBI GeneID	946612
NCBI Accession #	NP_416737.1

NCBI GenBank Nucleotide #	NC_000913.3
UniProt Accession #	P00452 ; P78088 ; P78177
NCBI Official Full Name	ribonucleoside-diphosphate reductase 1, alpha subunit
NCBI Official Symbol	nrdA
NCBI Official Synonym Symbols	dnaF; ECK2226; JW2228
NCBI Protein Information	ribonucleoside-diphosphate reductase 1, alpha subunit
UniProt Protein Name	Ribonucleoside-diphosphate reductase 1 subunit alpha
UniProt Gene Name	nrdA
UniProt Synonym Gene Names	dnaF
UniProt Entry Name	RIR1_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://www.aaabiotech.com/polyclonal/ribonucleoside-diphosphate-reductase-1-subunit-alpha-antibody-elisa/118882>