

Rabbit Ribonucleoside-diphosphate reductase 1 subunit beta Polyclonal Antibody | anti-nrdB antibody

Rabbit anti-Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit beta polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA119034	Rabbit	Escherichia coli	ELISA

PRODUCT SYNONYMS

Ribonucleoside-diphosphate reductase 1 subunit beta; Polyclonal Antibody; Rabbit anti-Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit beta polyclonal Antibody; Protein B2; Protein R2; Ribonucleotide reductase 1; b2235; JW2229; ftsB; nrdB; anti-nrdB antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Escherichia coli
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	376
Applicable Applications for anti-nrdB antibody	ELISA
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Conjugate	Non-conjugated
Immunogen	Recombinant Escherichia coli Ribonucleoside-diphosphate reductase 1 subunit beta protein (2-376AA)
Immunogen Species	Escherichia coli (strain K12)
Research Area	Others
Target Names	nrdB
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

ADDITIONAL INFORMATION

Related Product Information for anti-nrdB antibody	Provides the precursors necessary for DNA synthesis. Catalyzes the biosynthesis of deoxyribonucleotides from the corresponding ribonucleotides. R2 contains the tyrosyl radical required for catalysis.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	16130170
NCBI GeneID	946732
NCBI Accession #	NP_416738.1
NCBI GenBank Nucleotide #	NC_000913.3

UniProt Accession #	P69924 ; P00453
NCBI Official Full Name	ribonucleoside-diphosphate reductase 1, beta subunit, ferritin-like protein
NCBI Official Symbol	nrdB
NCBI Official Synonym Symbols	ECK2227; ftsB; JW2229
NCBI Protein Information	ribonucleoside-diphosphate reductase 1, beta subunit, ferritin-like protein
UniProt Protein Name	Ribonucleoside-diphosphate reductase 1 subunit beta
UniProt Gene Name	nrdB
UniProt Synonym Gene Names	ftsB
UniProt Entry Name	RIR2_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-beta-antibody-elisa/119034>