

Anti-RNA Polymerase beta Rabbit Monoclonal Antibody

Introduction

RNA polymerase beta (rpoB) is the β subunit of the bacterial RNA polymerase and is the subunit which possesses the polymerase activity. This protein is a highly conserved enzyme contained by many bacteria and has been reported as a useful marker for studies in bacterial identification and ecology.

Product parameters

Alternative Names	groN; nitB; rif; RNA pol beta; RNA polymerase subunit beta; ron; rpoB; stl; stv; tabD; Transcriptase subunit beta
Gene ID	948488
Gene Name	rpoB
SwissProt ID	P0A8V2
Host	Rabbit
Reactivity	Escherichia Coli
Molecular Weight	Calculated MW: 151 kDa; Observed MW: 151 kDa
Conjugation	Unconjugated
Ex	-
Em	-
Modification	Unmodified
Clonality	IgG
Isotype	Monoclonal Antibody
Clonality No.	AP-9F4H7
Form	Liquid
Concentration	See label
Carrier	Carrier Free
Immunogen	A synthesized peptide derived from RNA polymerase beta
Purification	Affinity Chromatography
Buffer System	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Application	WB, IP
Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Research Field	Epigenetics and Nuclear Signaling
Product Categories	Primary antibody
Shipping	Blue ice

Storage	-20°C
Expiration Date	12 months
Note	Please avoid freeze-thaw cycles.

Protocol

Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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