



# RNA Polymerase beta Rabbit mAb

<b>Catalog No</b>	YP-Ab-17902
<b>Isotype</b>	IgG
<b>Reactivity</b>	Escherichia Coli
<b>Applications</b>	WB,IP
<b>Gene Name</b>	rpoB
<b>Alternative Names</b>	groN; nitB; rif; RNA pol beta; RNA polymerase subunit beta; ron; rpoB; stl; stv; tabD; Transcriptase subunit beta
<b>Research Field</b>	Epigenetics and Nuclear Signaling
<b>Product Categories</b>	Primary antibody
<b>Host</b>	Rabbit
<b>Molecular Weight</b>	Calculated MW: 151 kDa; Observed MW: 151 kDa
<b>Clonality</b>	Monoclonal Antibody
<b>Clonality No.</b>	R01-3C9
<b>Dilution</b>	WB: 1/500-1/1000 IP: 1/20
<b>Immunogen</b>	A synthesized peptide derived from RNA polymerase beta
<b>Purification</b>	Affinity Chromatography
<b>Conjugation</b>	Unconjugated
<b>Modification</b>	Unmodified
<b>Form</b>	Liquid
<b>Buffer System</b>	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
<b>Concentration</b>	1 mg/ml
<b>Purity</b>	≥90%
<b>Storage</b>	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
<b>Background</b>	RNA polymerase beta (rpoB) is the $\beta$ 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.
<b>matters needing attention</b>	Avoid repeated freezing and thawing!



### Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

### Products Images

