

Basic Information

Product Name	Anti-RNA polymerase beta/RPOB Antibody
Gene Name	rpoB
Source	Rabbit
Isotype	IgG
Species Reactivity	escherichiacoli
Tested Application	WB
Contents	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Immunogen	A synthesized peptide derived from human RNA polymerase beta
concentration	500ug/ml
Purification	Affinity-chromatography
Observed MW	150KD
Dilution Ratios	Western blot:1:100-400

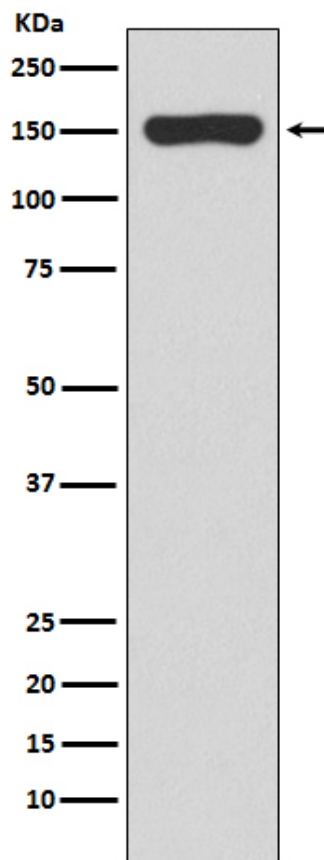
Storage

12 months from date of receipt, -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.

Background Information

RNA polymerase beta (rpoB) is the 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.

Selected Validation Data



Western blot analysis of RNA polymerase beta expression in E.coli lysate.