### **Product Datasheet**

# RNA polymerase beta Antibody

Catalog No: CY7097 Reactivity: Escherichia coli

Isotype: Rabbit IgG Applications: WB IP



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#### Information

UniProt ID: P0A8V2

All Names: groN; nitB; rif; RNA pol beta; RNA polymerase subunit beta; ron; rpoB; stl; stv; tabD;

Transcriptase subunit beta;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

**Storage buffer:** pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 150kDa

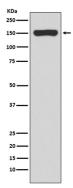
## **Application**

WB 1:500~1:2000

IP 1:20

## Background

RNA polymerase beta (rpoB) is the ß 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 bacetrial identification and ecology.



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

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