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RNA polymerase beta Antibody

Rabbit mAb
Catalog # AP91526

Product Information

Application	WB, IP
Primary Accession	P0A8V2
Reactivity	E. coli
Clonality	Monoclonal
Other Names	groN; nitB; rif; RNA pol beta; RNA polymerase subunit beta; ron; rpoB; stl; stv; tabD; Transcriptase subunit beta;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	150632

Additional Information

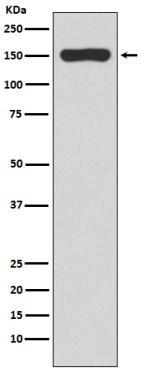
Dilution	WB 1:500~1:2000 IP 1:20
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human RNA polymerase beta
Description	RNA polymerase beta (rpoB) is the ß subunit of the bacterial RNA polymerase and is the subunit which possesses the polymerase activity. This protein is a highly conserved enzyme contained by many bacteria and has been reported as a useful marker for studies in bacetrial identification and ecology.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	rpoB
Synonyms	groN, nitB, rif, ron, stl, stv, tabD
Function	DNA-dependent RNA polymerase (RNAP) catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates.

Images

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



Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.