

Rpb1 CTD(Phospho-Thr4) Rabbit Polyclonal Antibody

Description

Product type Primary Antibody

Code BT-AP04537

Host Rabbit

Isotype IgG

Size 100ul, 50ul, 20ul

Immunogen Synthesized phosho peptide around human Rpb1 CTD (Thr4)

Mol wt N/A

Species reactivity Human, Mouse, Rat

Clonality Polyclonal

Recommended application WB

Concentration 1 mg/ml

Full name Rpb1 CTD

Synonyms Rpb1 CTD ;Thr4 ; DNA-directed RNA polymerase II subunit RPB1; RNA polymerase II subunit B1; EC

2.7.7.6; DNA-directed RNA polymerase II subunit A; DNA-directed RNA polymerase III largest subunit;

RNA-directed RNA polymerase II subunit RPB1; EC 2.7.7.48

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This gene encodes the largest subunit of RNA polymerase II| the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a carboxy terminal domain composed of heptapeptide repeats that are essential for polymerase activity. These repeats contain serine and threonine residues that are phosphorylated in actively transcribing RNA polymerase. In addition| this subunit| in combination with several other polymerase subunits| forms the DNA binding domain of the polymerase| a groove in which the DNA template is transcribed into RNA.

Recommended Dilution

WB: 1: 1000 - 1: 2000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year