

# **RPA135 Polyclonal Antibody**

## Description

Product type Primary Antibody

Code BT-AP07983

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen Synthesized peptide derived from the Internal region of human RPA135.

Mol wt 128229

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name RPA135 Antibody

Synonyms POLR1B; DNA-directed RNA polymerase I subunit RPA2; RNA polymerase I subunit 2; DNA-directed

RNA polymerase I 135 kDa polypeptide; RPA135

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

### Background

Eukaryotic RNA polymerase I (pol I) is responsible for the transcription of ribosomal RNA (rRNA) genes and production of rRNA, the primary component of ribosomes. Pol I is a multisubunit enzyme composed of 6 to 14 polypeptides, depending on the species. Most of the mass of the pol I complex derives from the 2 largest subunits, Rpa1 and Rpa2 in yeast. POLR1B (RNA polymerase I subunit B) is homologous to Rpa2.

# Recommended Dilution

WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

### **Images**

No images.

## Storage

-20°C for one year