

## Anti-RNA Polymerase II Subunit B3 Rabbit Monoclonal Antibody

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs.

## Product parameters

| Alternative Names            | hRPB33; hsRPB3; Polr2c; RPB3; RPB31; RPB33  |
|------------------------------|---|
| Gene ID                      | 5432  |
| Gene Name                    | POLR2C  |
| SwissProt ID                 | P19387  |
| Host                         | Rabbit  |
| Reactivity                   | Human, Mouse, Rat   |
| Molecular Weight             | Calculated MW: 31 kDa; Observed MW: 31 kDa  |
| Conjugation                  | Unconjugated  |
| Ex                           | -   |
| Em                           | -   |
| Modification                 | Unmodified  |
| Clonality                    | IgG   |
| Isotype                      | Monoclonal Antibody   |
| Clonality No.                | AP-2C4C3  |
| Form                         | Liquid  |
| Concentration                | See label   |
| Carrier                      | Carrier Free  |
| Immunogen                    | A synthesized peptide derived from human POLR2C   |
| Purification                 | Affinity Purified   |
| Buff <mark>er Sy</mark> stem | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application                  | WB, IHC-P   |
| Dilution Ratio               | WB: 1/500-1/1000 IHC: 1/50-1/100  |
| Research Field               | Epigenetics and Nuclear Signaling   |
| Product Categories           | Primary antibody  |
| Shipping                     | Blue ice  |

| Storage         | -20°C                            |
|-----------------|----------------------------------|
| Expiration Date | 12 months                        |
| Note            | Please avoid freeze-thaw cycles. |

## Protocol

Configure the product according to the application range and recommended dilution ratio.

\*Note: The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

## Note

1. This product is for scientific research use only.





