

# Anti-POLR2C Rabbit Monoclonal Antibody

Catalog # ABO15715

## Product Information

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|--------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b>       | WB, IHC                                                                                                                  |
| <b>Primary Accession</b> | <a href="#">P19387</a>                                                                                                   |
| <b>Host</b>              | Rabbit                                                                                                                   |
| <b>Isotype</b>           | IgG                                                                                                                      |
| <b>Reactivity</b>        | Rat, Human, Mouse                                                                                                        |
| <b>Clonality</b>         | Monoclonal                                                                                                               |
| <b>Format</b>            | Liquid                                                                                                                   |
| <b>Description</b>       | Anti-POLR2C Rabbit Monoclonal Antibody . Tested in WB, IHC applications.<br>This antibody reacts with Human, Mouse, Rat. |

## Additional Information

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|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Gene ID</b>                         | 5432                                                                                                                                                                                                                                                    |
| <b>Other Names</b>                     | DNA-directed RNA polymerase II subunit RPB3, RNA polymerase II subunit 3, RNA polymerase II subunit B3, DNA-directed RNA polymerase II 33 kDa polypeptide, RPB33, DNA-directed RNA polymerase II subunit C, RPB31, POLR2C ( <a href="#">HGNC:9189</a> ) |
| <b>Calculated MW</b>                   | 31441                                                                                                                                                                                                                                                   |
| <b>Application Details</b>             | WB 1:1000-1:5000<br>IHC 1:50-1:200                                                                                                                                                                                                                      |
| <b>Source</b>                          | Eukaryota                                                                                                                                                                                                                                               |
| <b>Contents</b>                        | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.                                                                                                                                     |
| <b>Clone Names</b><br><b>Immunogen</b> | Clone: 22P91<br>A synthesized peptide derived from human POLR2C                                                                                                                                                                                         |
| <b>Purification</b>                    | Affinity-chromatography                                                                                                                                                                                                                                 |
| <b>Storage</b>                         | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.                                                                                                              |

## Protein Information

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|-----------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Name</b>     | POLR2C ( <a href="#">HGNC:9189</a> )                                                                                               |
| <b>Function</b> | Core component of RNA polymerase II (Pol II), a DNA-dependent RNA polymerase which synthesizes mRNA precursors and many functional |

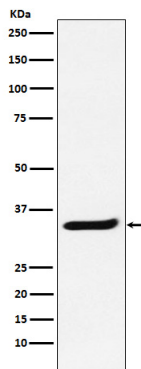
non-coding RNAs using the four ribonucleoside triphosphates as substrates.

**Cellular Location**

Nucleus.

**Images**

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Western blot analysis of POLR2C expression in Jurkat cell lysate.

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