

## **Product Data Sheet**

### **Anti-POLR2C Antibody**

| Catalog #         | Source | Reactivity  | Applications  |  |  |  |
|-------------------|--------|---|---|--|--|--|
| CQA2161           | Rabbit | H, M, R   | WB, IP  |  |  |  |
| Description       | F      | Rabbit polyclonal antibody to POLR2C  |   |  |  |  |
| Immunogen         | F      | Recombinant full length prot  | ein of human POLR2C   |  |  |  |
| Purification      | 7      | The antibody was purified by  | immunogen affinity chromatography.                          |  |  |  |
| Specificity       | F      | Recognizes endogenous leve  | s of POLR2C protein.  |  |  |  |
| Clonality         | F      | Polyclonal  |   |  |  |  |
| Conjugation       |        |   |   |  |  |  |
| Form              | l      | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, |   |  |  |  |
|                   | ā      | and 0.01% sodium azide.   |   |  |  |  |
| Dilution          | ١      | WB (1/500 - 1/1000), IP (1/10   | - 1/50)   |  |  |  |
| Gene Symbol       | F      | POLR2C  |   |  |  |  |
| Alternative Names |        | DNA-directed RNA polymerase II subunit RPB3; RNA polymerase II subunit 3; RNA     |   |  |  |  |
|                   | ł      | polymerase II subunit B3; DN  | A-directed RNA polymerase II 33 kDa polypeptide;            |  |  |  |
|                   | F      | RPB33; DNA-directed RNA po  | lymerase II subunit C; RPB31                                |  |  |  |
| Entrez Gene       | Į.     | 5432 (Human)  |   |  |  |  |
| SwissProt         | F      | P19387 (Human); P97760 (M   | ouse)   |  |  |  |
| Storage/Stabi     | lity S | Shipped at 4 $^\circ$ C. Upon delive  | ery aliquot and store at -20 $^\circ$ C for one year. Avoid |  |  |  |
|                   | f      | freeze/thaw cycles.   |   |  |  |  |

Application key: E- ELISA, WB- Western blot, IH- Immunohistochemistry, IF- Immunofluorescence, FC- Flow cytometry, IC-Immunocytochemistry, IP- Immunoprecipitation, ChIP- Chromatin Immunoprecipitation, EMSA- Electrophoretic Mobility Shift Assay, BL- Blocking, SE- Sandwich ELISA, CBE- Cell-based ELISA, RNAi- RNA interference Species reactivity key: H- Human, M- Mouse, R- Rat, B- Bovine, C- Chicken, D- Dog, G- Goat, Mk- Monkey, P- Pig, Rb-Rabbit, S- Sheep, Z- Zebrafish

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Western blot analysis of POLR2C expression in SW620 (A), mouse spleen (B) whole cell lysates. (Predicted band size: 31 kD; Observed band size: 38 kD)

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