

## **POLR2C Antibody**

**CAB1785**

### **Description**

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This POLR2C Antibody is supplied as a kit for advanced applications. The kit includes Bradford Reagent to quantify total protein concentration for accurate sample normalization (Optional).

### **Product Information**

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<b>SKU:</b>	CAB1785
<b>Contents:</b>	20 $\mu$ L, 100 $\mu$ L Bradford Reagent: 1 vial (2ml)
<b>Category:</b>	Polyclonal Antibody
<b>Synonyms:</b>	RPB3, RPB31, hRPB33, hsRPB3, RPB3/POLR2C
<b>Clone:</b>	-
<b>Applications:</b>	<b>WB</b> <b>IP</b> <b>ELISA</b>
<b>Conjugation:</b>	Unconjugated
<b>Reactivity:</b>	Human, Mouse

### **Antibody Data**

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<b>Gene ID:</b>	5432
<b>Uniprot:</b>	AB_2763827
<b>Host Species:</b>	Rabbit
<b>Purification:</b>	Affinity purification
<b>Observed MW:</b>	38kDa
<b>Calculated MW:</b>	31kDa

## Preparation & Storage

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**Storage:** Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Store Bradford Reagent at Room Temperature for 1 Year.

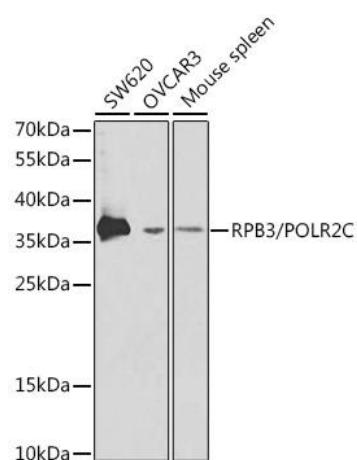
**Positive Sample:** SW620, OVCAR3, Mouse spleen

<b>Recommended Dilutions:</b>	<b>WB</b>	1:500 - 1:2000
	<b>IP</b>	0.5µg-4µg antibody for 200µg-400µg extracts of whole cells
	<b>ELISA</b>	Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

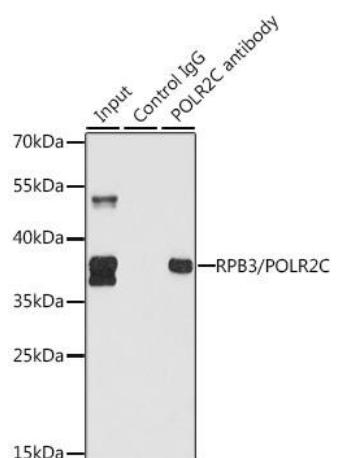
**Protein Quantification (Optional):** To quantify total protein levels, use the Bradford Reagent included in this kit. Visit <https://www.assaygenie.com/bradford-protein-assay-protocol/> to view the full protocol

## Validation Data

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Western blot analysis of various lysates using /POLR2C Rabbit pAb (CAB1785) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 150 µg extracts of cells using 3 µg /POLR2C antibody (CAB1785). Western blot was performed from the immunoprecipitate using /POLR2C antibody (CAB1785) at a dilution of 1:500.