

RPB3/POLR2C Rabbit pAb

Catalog NO.: A1785 **1 Publications**

Basic Information

Observed MW

38kDa

Calculated MW

31kDa

Category

Polyclonal Antibodies

Applications

WB, IP, ELISA

Cross-Reactivity

Human, Mouse

Conjugation

Unconjugated

Background

This gene encodes the third largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene contains a cysteine rich region and exists as a heterodimer with another polymerase subunit, POLR2J. These two subunits form a core subassembly unit of the polymerase. A pseudogene has been identified on chromosome 21.

Recommended Dilutions

WB 1:500 - 1:2000

IP

0.5µg-4µg antibody for 200µg-400µg extracts of whole cells

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

5432

Swiss Prot

P19387

Immunogen

Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms

RPB3; RPB31; hRPB33; hsRPB3; RPB3/POLR2C

Contact

Product Information

☒		order@abclonal.com
☒		service@abclonal.com
☒		www.abclonal.com

Source

Rabbit

Isotype

IgG

Purification

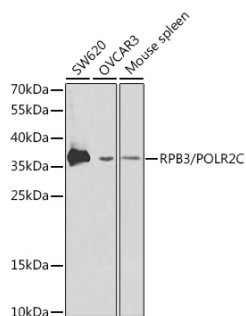
Affinity purification

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.

Validation Data

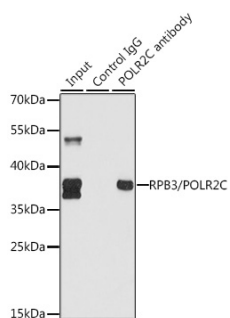


Western blot analysis of various lysates using RPB3/POLR2C Rabbit pAb (A1785) at 1:1000 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 150 µg extracts of SW620 cells using 3 µg RPB3/POLR2C antibody (A1785). Western blot was performed from the immunoprecipitate using RPB3/POLR2C antibody (A1785) at a dilution of 1:500.

