

POLR2C Rabbit Polyclonal Antibody



CAB1785

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

38kDa

Calculated MW:

31kDa

Applications:

WB IP

Reactivity:

Human, Mouse

Protein 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.

Immunogen information

Gene ID:

5432

Uniprot

P19387

Synonyms:

POLR2C; RPB3; RPB31; hRPB33; hsRPB3

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IP 1:20 - 1:50

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

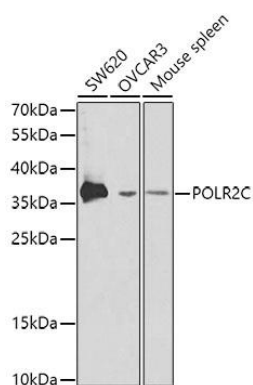
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human POLR2C (NP_116558.1).

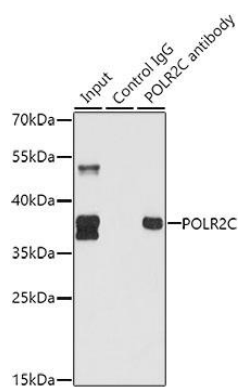
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using POLR2C antibody (CAB1785) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 150ug extracts of SW620 cells using 3ug POLR2C antibody (CAB1785). Western blot was performed from the immunoprecipitate using POLR2C antibody (CAB1785) at a dilution of 1:500.