

POLR2J Rabbit Polyclonal Antibody



CAB1843

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

16kDa

Calculated MW:

13kDa

Applications:

WB IF

Reactivity:

Human, Mouse

Protein Background

This gene encodes a subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. The product of this gene exists as a heterodimer with another polymerase subunit; together they form a core subassembly unit of the polymerase. Two similar genes are located nearby on chromosome 7q22.1 and a pseudogene is found on chromosome 7p13.

Immunogen information

Gene ID:

5439

Uniprot

P52435

Synonyms:

POLR2J; POLR2J1; RPB11; RPB11A; RPB11m; hRPB14

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

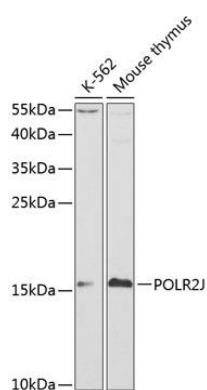
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-117 of human POLR2J (NP_006225.1).

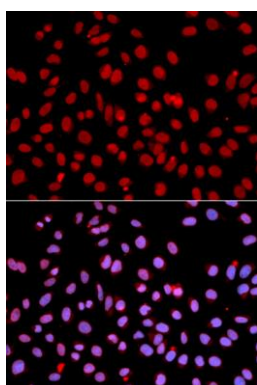
Storage:

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

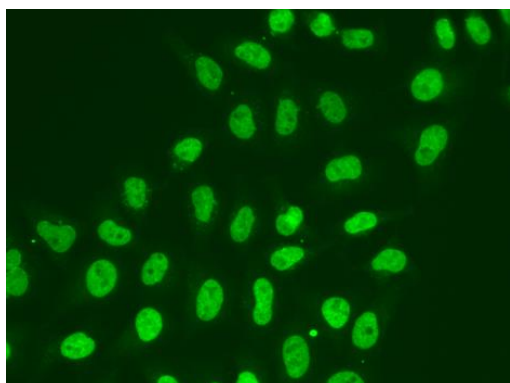
Product Images



Western blot analysis of extracts of various cell lines, using POLR2J antibody (CAB1843) 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.



Immunofluorescence analysis of U2OS cells using POLR2J antibody (CAB1843). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using POLR2J antibody (CAB1843).