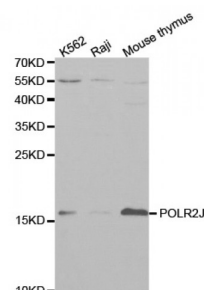


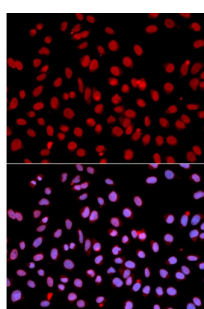
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RNA Polymerase II Subunit J (POLR2J) Antibody

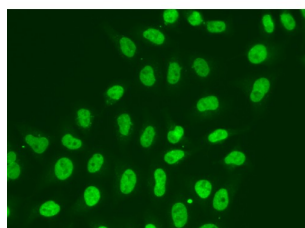
Catalogue No.: abx001523



Western blot analysis of extracts of various cell lines, using POLR2J antibody (abx001523) at 1/1000 dilution.



Immunofluorescence analysis of U2OS cells using POLR2J antibody (abx001523). Blue: DAPI for nuclear staining.



Immunofluorescence analysis of A549 cells using POLR2J antibody (abx001523).

POLR2J Antibody is a Rabbit Polyclonal antibody against POLR2J. 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.

Target:	POLR2J
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Tested Applications:	WB, IF/ICC

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Recommended dilutions: WB: 1/500 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should be determined by the end user.

Immunogen: Recombinant protein of human POLR2J.

Purification: Affinity purified.

Form: Liquid

Isotype: IgG

Conjugation: Unconjugated

Storage: Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Molecular Weight: Calculated MW: 13 kDa
Observed MW: 16 kDa

Swiss Prot: [P52435](#)

GeneID: [5439](#)

Gene Symbol: POLR2J

Concentration: > 1 mg/ml

Buffer: PBS, pH 7.3, 0.02% sodium azide, 50% glycerol.

Note: This product is for research use only.