

## POLR2J polyclonal antibody

Catalog: BS7200

Host: Rabbit

Reactivity: Human, Mouse, Rat

### 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.

### Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

13kDa

### Swiss-Prot:

P52435

### Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

### Applications:

WB, 1:500 - 1:2000 | IF/ICC, 1:50 - 1:200

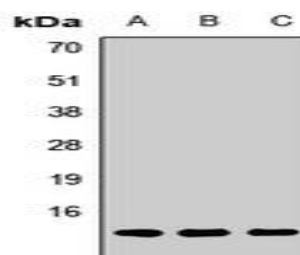
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

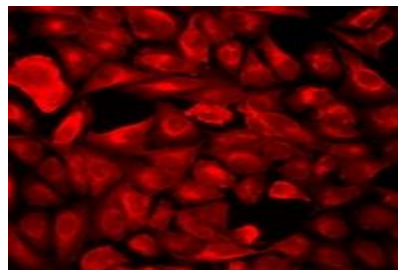
### Specificity:

POLR2J polyclonal antibody detects endogenous levels of POLR2J protein.

### DATA:



Western blot analysis of POLR2J expression in K562 (A), Raji (B), mouse thymus (C) whole cell lysates.



Immunofluorescent analysis of POLR2J staining in U2OS cells.

### Note:

For research use only, not for use in diagnostic procedure.

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