

# POLR2H polyclonal antibody

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Host: Rabbit

Reactivity: Human, Mouse, Rat

## **BackGround:**

The three eukaryotic RNA polymerases are complex multisubunit enzymes that play a central role in the transcription of nuclear genes. This gene encodes an essential and highly conserved subunit of RNA polymerase II that is shared by the other two eukaryotic DNA-directed RNA polymerases, I and III. Alternative splicing results in multiple transcript variants of this gene.

### **Product:**

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

**Molecular Weight:** 

17kDa

**Swiss-Prot:** 

P52434

**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|IP,1:50 - 1:200

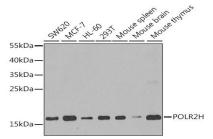
#### **Storage&Stability:**

Store at  $4 \,^{\circ}{\rm C}$  short term. Aliquot and store at  $-20 \,^{\circ}{\rm C}$  long term. Avoid freeze-thaw cycles.

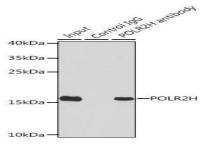
#### **Modification:**

Unmodification

**DATA:** 



Western blot analysis of extracts of various cell lines, using POLR2H antibody at 1:1000 dilution.<br/>Secondary antibody: HRP Goat Anti-Rabbit IgG at 1:10000 dilution.<br/>br/>Lysates/proteins: 25ug per lane.<br/>br/>Blocking buffer: 3% nonfat dry milk in TBST.<br/>br/>Detection: ECL Basic Kit .<br/>br/>Exposure time: 30s.



Immunoprecipitation analysis of 200ug extracts of MCF7 cells using 1ug POLR2H antibody . Western blot was performed from the immunoprecipitate using POLR2H antibody at a dilution of 1:1000.

#### Note:

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

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