

POLR2D Rabbit Polyclonal Antibody



CAB1859

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

17kDa

Calculated MW:

16kDa

Applications:

WB IF IP

Reactivity:

Human, Mouse

Protein Background

This gene encodes the fourth largest subunit of RNA polymerase II, the polymerase responsible for synthesizing messenger RNA in eukaryotes. In yeast, this polymerase subunit is associated with the polymerase under suboptimal growth conditions and may have a stress protective role. A sequence for a ribosomal pseudogene is contained within the 3' untranslated region of the transcript from this gene.

Immunogen information

Gene ID:

5433

Uniprot

O15514

Synonyms:

POLR2D; HSRBP4; HSRPB4; RBP4; RPB16

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:10 -
1:100 IP 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

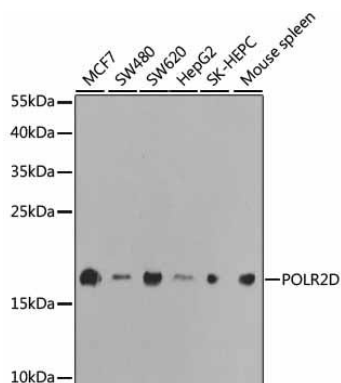
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-142 of human POLR2D (NP_004796.1).

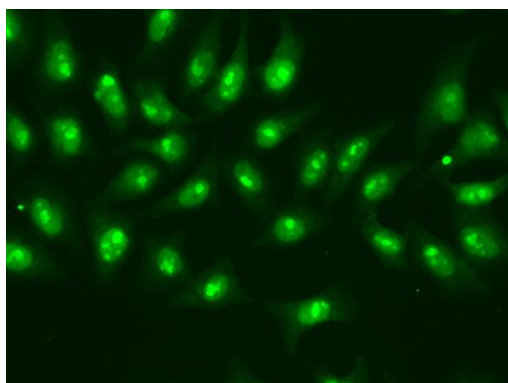
Storage:

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

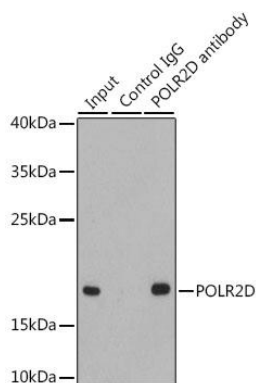
Product Images



Western blot analysis of extracts of various cell lines, using POLR2D antibody (CAB1859) 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 A549 cells using POLR2D antibody (CAB1859).



Immunoprecipitation analysis of 200ug extracts of HepG2 cells using 1ug POLR2D antibody (CAB1859). Western blot was performed from the immunoprecipitate using POLR2D antibody (CAB1859) at a dilution of 1:1000.