

A13339

Leader in Biomolecular Solutions for Life Science



POLR2H Rabbit pAb

Catalog No.: A13339

Basic Information

Observed MW

17kDa

Calculated MW

17kDa

Category

Polyclonal Antibody

Applications

WB,IP,ELISA

Cross-Reactivity

Human,Mouse

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.

Recommended Dilutions

WB 1:500 - 1:2000

IP 0.5µg-4µg antibody for
200µg-400µg extracts
of whole cells

ELISA Recommended starting
concentration is 1
µg/mL. Please optimize
the concentration
based on your specific
assay requirements.

Immunogen Information

Gene ID

5437

Swiss Prot

P52434

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

RPB8; RPB17; RPABC3; POLR2H

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

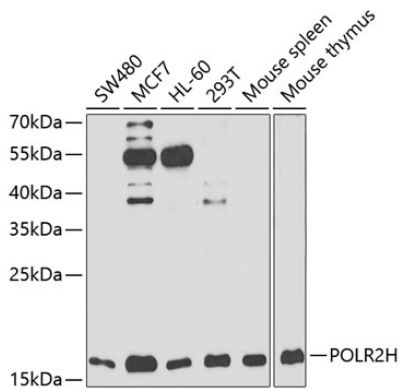
Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Contact

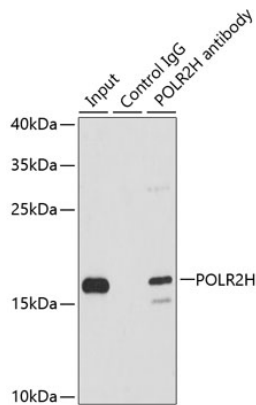


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Validation Data



Western blot analysis of various lysates using POLR2H Rabbit pAb (A13339) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 30s.



Immunoprecipitation analysis of 200 µg extracts of MCF7 cells using 1 µg POLR2H antibody (A13339). Western blot was performed from the immunoprecipitate using POLR2H antibody (A13339) at a dilution of 1:1000.