

Rabbit anti-Human, Mouse POLR2H Polyclonal Antibody | anti-POLR2H antibody

POLR2H Polyclonal Antibody

CATALOG # AAA281020	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
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PRODUCT SYNONYMS

POLR2H; Polyclonal Antibody; POLR2H Polyclonal Antibody; RPABC3; RPB17; RPB8; anti-POLR2H antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	MAGILFEDIF DVKDIDPEGK KFDRVSR LHC ESESFKMDLI LDVNIQIYPV DLGDKFRLVI ASTLYEDGTL DDGEYNPTDD RPSRADQFEY VMYGKVYRIE GDETSTEAT RLSAYVSYGG LLMRLQGDAN NLHGFEVDSR VYLLMKKLAF
Sequence Length	175
Applicable Applications for anti-POLR2H antibody	IP (Immunoprecipitation), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant protein of human POLR2H
Immunogen Species	Human
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Nucleus, nucleolus
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



IP (Immunoprecipitation)

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.



IF (Immunofluorescence)

Immunofluorescence analysis of U2OS cells using POLR2H antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-POLR2H antibody	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 Categories/Family for anti-POLR2H antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	523425724
NCBI GeneID	5437
NCBI Accession #	NP_001265627.1
NCBI GenBank Nucleotide #	NM_001278698.1
UniProt Accession #	P52434 ; P53802 ; Q969R0 ; C9J413 ; C9JB6 ; C9JCU7 ; C9JUA8
Molecular Weight	Calculated: 9kDa; 12kDa; 13kDa; 17kDa; 19kDa Observed: 17kDa
NCBI Official Full Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3 isoform 1
NCBI Official Synonym Full Names	RNA polymerase II subunit H
NCBI Official Symbol	POLR2H
NCBI Official Synonym Symbols	RPB8; RPB17; RPABC3
NCBI Protein Information	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Protein Name	DNA-directed RNA polymerases I, II, and III subunit RPABC3
UniProt Gene Name	POLR2H
UniProt Synonym Gene Names	RNA polymerases I, II, and III subunit ABC3; hRPB8

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/polr2h-antibody-immunoprecipitation-immunofluorescence-western-blot-elisa/281020>