

Anti-POLR2H Antibody

Catalog # AP51766

Product Information

Application	WB
Primary Accession	P52434
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	17143

Additional Information

Gene ID	5437
Other Names	DNA-directed RNA polymerases I, II, and III subunit RPABC3; RNA polymerases I, II, and III subunit ABC3; DNA-directed RNA polymerase II subunit H; DNA-directed RNA polymerases I, II, and III 17.1 kDa polypeptide; RPB17; RPB8 homolog; hRPB8
Target/Specificity	KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human POLR2H. The exact sequence is proprietary.
Dilution	WB~~ 1:1000
Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Storage	Store at -20 °C.Stable for 12 months from date of receipt

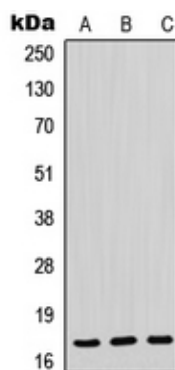
Protein Information

Name	POLR2H (HGNC:9195)
Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I, II and III which synthesize ribosomal RNA precursors, mRNA precursors and many functional non- coding RNAs, and small RNAs, such as 5S rRNA and tRNAs, respectively.
Cellular Location	Nucleus {ECO:0000269 PubMed:33335104, ECO:0000269 PubMed:9852112, ECO:0000269 Ref.6}. Nucleus, nucleolus

References

McKune K.,et al.Mol. Cell. Biol. 15:6895-6900(1995).
Shpakovski G.V.,et al.Mol. Cell. Biol. 15:4702-4710(1995).
Shpakovski G.V.,et al.Submitted (DEC-1999) to the EMBL/GenBank/DDBJ databases.
Bienvenut W.V.,et al.Submitted (AUG-2005) to UniProtKB.
Kershner E.,et al.J. Biol. Chem. 273:34444-34453(1998).

Images



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