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POLR2J3 Antibody (N-term)

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP20548a

Product Information

Application	WB, E
Primary Accession	Q9H1A7
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB45111
Calculated MW	13074

Additional Information

Gene ID	548644
Other Names	DNA-directed RNA polymerase II subunit RPB11-b2, RNA polymerase II subunit B11-b2, RPB11b2, DNA-directed RNA polymerase II subunit J3, POLR2J3
Target/Specificity	This POLR2J3 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 1-25 amino acids from the N-terminal region of human POLR2J3.
Dilution	WB~~1:1000 E~~Use at an assay dependent concentration.
Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Precautions	POLR2J3 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	POLR2J3
Function	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA

polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft (By similarity).

Cellular Location Nucleus.

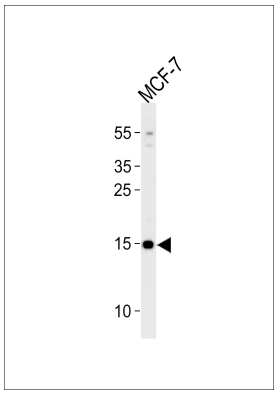
Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase II which synthesizes mRNA precursors and many functional non-coding RNAs. Pol II is the central component of the basal RNA polymerase II transcription machinery. It is composed of mobile elements that move relative to each other. RPB11 is part of the core element with the central large cleft (By similarity).

References

Grandemange S.,et al.BMC Mol. Biol. 2:14-14(2001).
Hillier L.W.,et al.Nature 424:157-164(2003).

Images



Western blot analysis of lysate from MCF-7 cell line,using POLR2J3 Antibody (N-term)(Cat. #AP20548a).AP20548a was diluted at 1:1000 at each lane. A goat anti-rabbit IgG H&L(HRP) at 1:5000 dilution was used as the secondary antibody.Lysate at 35ug per lane.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.