

POLR1C antibody

Product Information

Catalog No.:	FNab06616
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Common component of RNA polymerases I and III which synthesize ribosomal RNA precursors and small RNAs, such as 5S rRNA and tRNAs, respectively. RPAC1 is part of the Pol core element with the central large cleft and probably a clamp element that moves to open and close the cleft(By similarity).

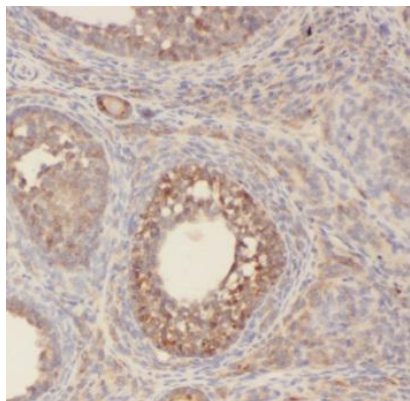
Immunogen information

Immunogen:	polymerase(RNA) I polypeptide C, 30kDa
Synonyms:	DNA-directed RNA polymerases I and III subunit RPAC1 (DNA-directed RNA polymerase I subunit C, RNA polymerases I and III subunit AC1) AC40 DNA-directed RNA polymerases I and III 40 kDa polypeptide (RPA40) RPA39 RPC40 POLR1C POLR1E
Observed MW:	39 kDa
Uniprot ID :	O15160

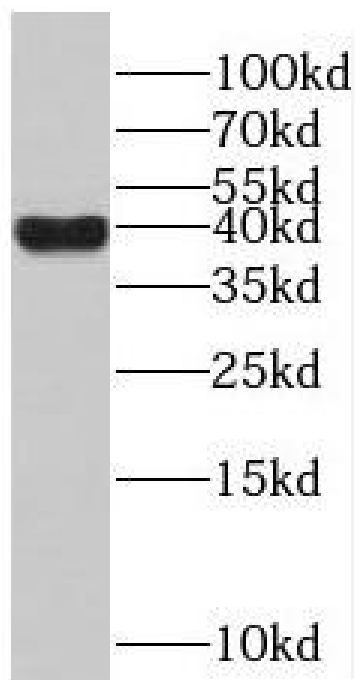
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human ovary using FNab06616(POLR1C antibody) at dilution of 1:200



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab06616(POLR1C antibody) at dilution of 1:800