

Immunotag™ POLR1C Antibody

Antibody Specification	
Catalog No.	ITA4888
Product Description	Immunotag™ POLR1C Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	POLR1C
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	POLR1C Antibody detects endogenous levels of total POLR1C
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	POLR1C
Accession No.	O15160

Antibody Specification

Alternate Names	40kDa; AA409007; AA959927; Ac2-127; AC40; AL024089; DNA directed RNA polymerase I subunit C; DNA directed RNA polymerases I and III 40 kDa polypeptide; DNA directed RNA polymerases I and III subunit RPAC1; DNA-directed RNA polymerase I subunit C; DNA-directed RNA polymerases I and III 40 kDa polypeptide; DNA-directed RNA polymerases I and III subunit RPAC1; MGC105583; MGC161175; POLR1C; POLR1E; Polymerase (RNA) I polypeptide C, 30kDa; RNA polymerase 1 1; RNA polymerases I and III subunit AC1; RP3-337H4.4; RPA39; RPA40; RPA5; RPAC1; RPAC1_HUMAN; RPC40; Rpo1 1; TCS3;
Description	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).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	39 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.