

Immunotag™ RPA49 Antibody

Antibody Specification	
Catalog No.	ITA9198
Product Description	Immunotag™ RPA49 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	RPA49
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:1000-3000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	A synthesized peptide derived from human RPA49
Specificity	RPA49 Antibody detects endogenous levels of total RPA49
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	POLR1E
Accession No.	Q9GZS1
Alternate Names	A49; DNA directed RNA polymerase I subunit RPA49; DNA-directed RNA polymerase I subunit E; DNA-directed RNA polymerase I subunit RPA49; FLJ 13390; FLJ13970; PAF53; POLR 1 E; POLR1E; Polymerase (RNA) I associated factor 1; Polymerase (RNA) I polypeptide E; Polymerase (RNA) I polypeptide E, 53kDa; PRAF1; RNA polymerase I associated factor 1; RNA polymerase I associated factor 53; RNA polymerase I polypeptide E; RNA polymerase I subunit A49; RNA polymerase I-associated factor 1; RNA polymerase I-associated factor 53; RP11405L18.3; RPA49_HUMAN;

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Description	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Component of RNA polymerase I which synthesizes ribosomal RNA precursors. Appears to be involved in the formation of the initiation complex at the promoter by mediating the interaction between Pol I and UBTF/UBF (By similarity).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	54 kDa
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.