

Immunotag™ RPA2 Antibody

Antibody Specification	
Catalog No.	ITA4881
Product Description	Immunotag™ RPA2 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	RPA2
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IHC,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000 IHC: 1:50~1:200, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	RPA2 Antibody detects endogenous levels of total RPA2
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	POLR1B
Accession No.	Q9H9Y6

Antibody Specification

Alternate Names	A127; DNA directed RNA polymerase I 135kDa polypeptide; DNA directed RNA polymerase I; DNA directed RNA polymerase I subunit RPA2; DNA-directed RNA polymerase I 135 kDa polypeptide; DNA-directed RNA polymerase I subunit rpa2; FLJ10816; FLJ21921; MGC131780; OTTHUMP00000161989; OTTHUMP00000203643; OTTHUMP00000203645; POLR 1B; polr1b; Polymerase (RNA) I polypeptide B 128kDa; Polymerase (RNA) I polypeptide B; RNA polymerase I polypeptide B; RNA polymerase I subunit 2; RPA 135; RPA116; RPA135; RPA2; RPA2_HUMAN; Rpo1 2;
Description	DNA-dependent RNA polymerase catalyzes the transcription of DNA into RNA using the four ribonucleoside triphosphates as substrates. Second largest core component of RNA polymerase I which synthesizes ribosomal RNA precursors. Proposed to contribute to the polymerase catalytic activity and forms the polymerase active center together with the largest subunit. Pol I is composed of mobile elements and RPA2 is part of the 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	128 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.