

# Immunotag™ RPAP1 Polyclonal Antibody

Antibody Specification	
Catalog No.	ITN1242
Product Description	Immunotag™ RPAP1 Polyclonal Antibody
Size	50 µg, 100 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	RPAP1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,ELISA
Recommended Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Reactive Species	Human
Host Species	Rabbit
Immunogen	Synthesized peptide derived from human protein, at AA range: 260-340
Specificity	RPAP1 Polyclonal Antibody detects endogenous levels of protein.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Form	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Gene Name	RPAP1 KIAA1403
Accession No.	Q9BWH6 Q80TE0 Q3T1I9
Description	RNA polymerase II associated protein 1(RPAP1) Homo sapiens This protein forms part of the RNA polymerase II (RNAPII) enzyme complex and may recruit RNAPII to chromatin through its interaction with acetylated histones. [provided by RefSeq, Jul 2012],
Protein Expression	Brain,Epithelium,Eye,Mammary cancer,Teratocarcinoma,Testis,

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Subcellular Localization	nucleus,
Protein Function	function:Forms an interface between the RNA polymerase II enzyme and chaperone/scaffolding protein, suggesting that it is required to connect RNA polymerase II to regulators of protein complex formation. Required for interaction of the RNA polymerase II complex with acetylated histone H3.,similarity:Belongs to the RPAP1 family.,subunit:Part of a RNA polymerase II complex that contains POLR2A, POLR2B, POLR2C, POLR2D, POLR2E, POLR2F, POLR2G, POLR2H, POLR2I, POLR2J, POLR2K, POLR2L, RPAP1, FCP1 plus the general transcription factors TFIIB and TFIIIF.,
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.