

RNA pol II CTD Polyclonal Antibody

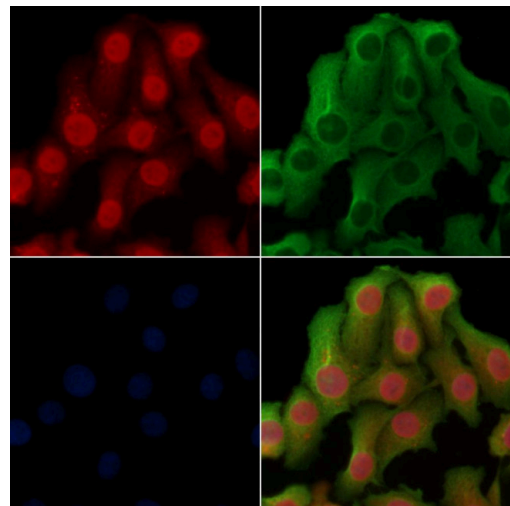
Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human POLA1(Accession P09884), corresponding to amino acid residues G91-C141.
Form	Liquid
Concentration	1 mg/mL
Purification	Affinity chromatography
Storage buffer	PBS with 50% glycerol
Contains	0.02% sodium azide
Storage conditions	-20°C
RRID	AB_2899765

Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:100-1:500	-

Product Specific Information

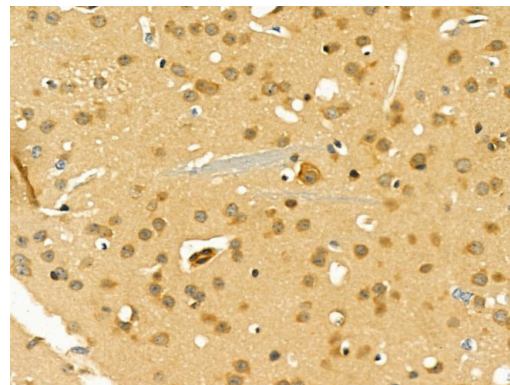
Antibody detects endogenous levels of total DNA Polymerase alpha.

Product Images For RNA pol II CTD Polyclonal Antibody



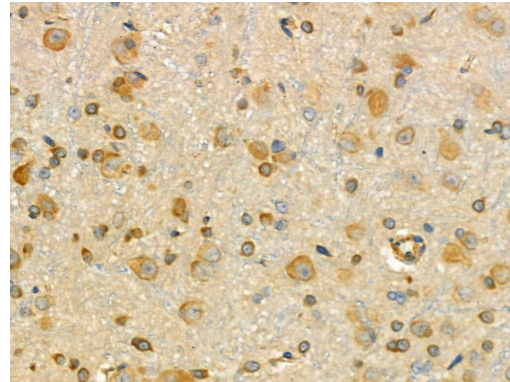
RNA pol II CTD Antibody (PA5-115129) in ICC/IF

Immunocytochemistry analysis of RNA pol II CTD in HeLa cells. The samples were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25°C. Samples were incubated with RNA pol II CTD polyclonal antibody (Product # PA5-115129) and mouse anti-beta tubulin antibody for 1 hour at 37°C. An AlexaFluor594 conjugated goat anti-rabbit IgG (Red) and an AlexaFluor488 conjugated goat anti-mouse IgG (Green) were used as the secondary antibodies. The nuclear counter stain is DAPI (blue).



RNA pol II CTD Antibody (PA5-115129) in IHC (P)

Immunohistochemistry analysis of DNA polymerase alpha in mouse brain tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-115129) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.



RNA pol II CTD Antibody (PA5-115129) in IHC (P)

Immunohistochemistry analysis of DNA polymerase alpha in rat brain tissue. Samples were treated with formaldehyde and treated with citrate buffer for antigen retrieval, blocked, and incubated (1.5 hours at 22°C) with polyclonal antibody (Product # PA5-115129) at a dilution of 1:100. Secondary staining was applied with HRP conjugated anti-Rabbit.

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