

# Histone H3.1t Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Human, Mouse, Rat
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 36-136 of human HIST3H3 (NP_0035201)
Form	Liquid
Concentration	2.17 mg/mL
Purification	Affinity Chromatography
Storage buffer	PBS, pH 7.3, with 50% glycerol
Contains	0.05% ProClin 300
Storage conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2807913

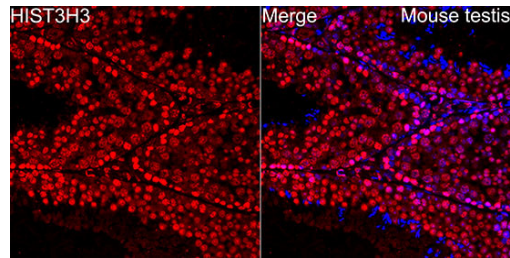
Applications	Tested Dilution	Publications
Western Blot (WB)	1:500-1:2,000	-
Immunohistochemistry (Paraffin) (IHC (P))	1:50-1:200	-
Immunocytochemistry (ICC/IF)	1:50-1:100	-
Immunoprecipitation (IP)	1:50-1:200	-
ChIP assay (ChIP)	1:50-1:200	-

## Product Specific Information

Positive Samples: Jurkat, A-431, Mouse liver, Mouse testis, Rat kidney; Cellular Location: Chromosome, Nucleus

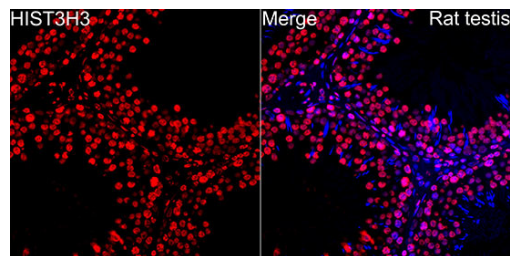
Immunogen sequence: VKKPHRYRPG TVALREIRRY QKSTELLIRK LPFQRLVREI AQDFKTDLRF QSSAVMALQE ACEAYLVGLF EDTNLCAIHA KRVTIMPKDI QLARRIRGER A

Product Images For Histone H3.1t Polyclonal Antibody



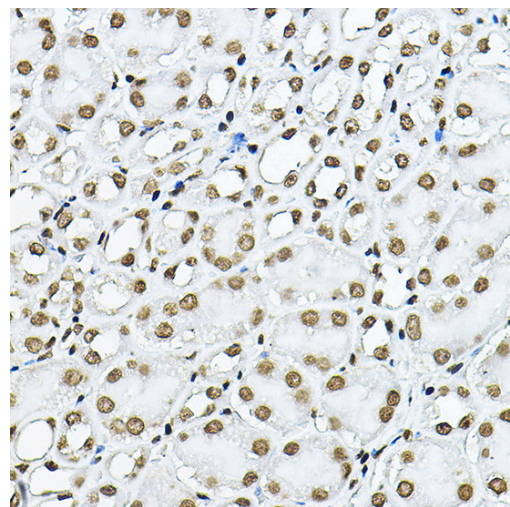
Histone H3.1t Antibody (PA5-96111) in ICC/IF

Immunofluorescence analysis of Histone H3.1t in mouse testis cells. Samples were incubated with Histone H3.1t Polyclonal antibody (Product # PA5-96111) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Histone H3.1t Antibody (PA5-96111) in ICC/IF

Immunofluorescence analysis of Histone H3.1t in rat testis cells. Samples were incubated with Histone H3.1t Polyclonal antibody (Product # PA5-96111) using a dilution of 1:200 (40x lens). Blue: DAPI for nuclear staining.



Histone H3.1t Antibody (PA5-96111) in IHC (P)

Immunohistochemistry analysis of Histone H3.1t in paraffin-embedded mouse kidney. Samples were incubated with Histone H3.1t Polyclonal antibody (Product # PA5-96111) using a dilution of 1:100 (40x lens). Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.

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