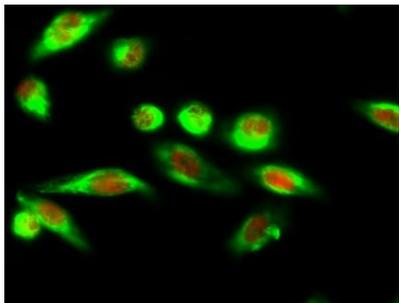


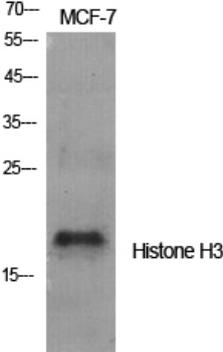
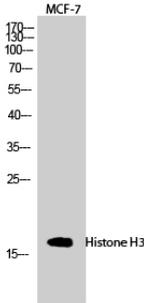
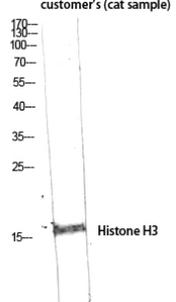
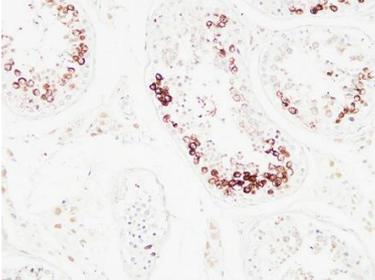
# Histone H3 Polyclonal Antibody

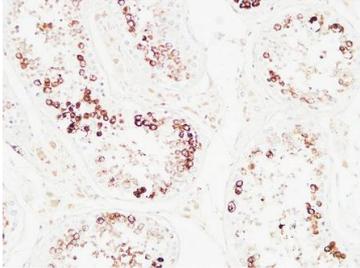
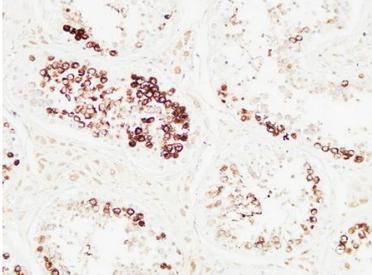
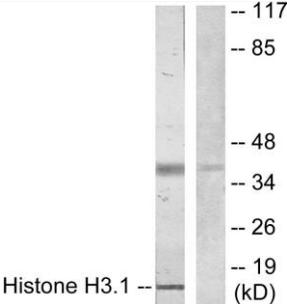
Cat# A20248PI

Upon receipt, store at -20°C. Avoid repeated freeze.

## INFORMATION

<b>Product Name</b>	Histone H3 Polyclonal Antibody	
<b>Cat. No.</b>	A20248PI	
<b>Size</b>	100ug/50ug/20ug	
<b>Uniprot</b>	Human P68431/Q71DI3/P84243 ; Rat Q6LED0/P84245	
<b>Product type</b>	Primary antibody	
<b>Species Reactivity</b>	Human,Mouse,Rat	
<b>Immunogen</b>	Synthesized peptide derived from the Internal region of human Histone H2A.	
<b>Host</b>	Rabbit	
<b>Concentration</b>	1 mg/ml	
<b>Clonality</b>	Polyclonal	
<b>Tested applications</b>	WB,IHC-p,IF/ICC,ELISA	
<b>Application</b>	Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. Immunofluorescence: 1/200 - 1/1000. ELISA: 1/20000. Not yet tested in other applications.	
<b>Purification Method</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.	
<b>Molecular Weight</b>	20KD	
<b>Storage instruction</b>	-20°C/1 year	
<b>Alias</b>	HIST1H3A; H3FA; HIST1H3B; H3FL; HIST1H3C; H3FC; HIST1H3D; H3FB; HIST1H3E; H3FD; HIST1H3F; H3FI; HIST1H3G; H3FH; HIST1H3H; H3FK; HIST1H3I; H3FF; HIST1H3J; H3FJ; Histone H3.1; Histone H3/a; Histone H3/b; Histone H3/c; Histone H3/d; Histone H3	
<b>Image</b>		<p>Immunofluorescence analysis of HeLa cell.</p> <p>1, Histone H3 Polyclonal Antibody (red) was diluted at 1:200 (4° overnight). LC3A mouse Monoclonal Antibody (5G10) (green) was diluted at 1:200 (4° overnight).</p> <p>2, Goat Anti Rabbit Alexa Fluor 594 was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 488</p>

		<p>Catalog:RS3208 was diluted at 1:1000(room temperature, 50min).</p>
		<p>Western Blot analysis of various cells using Histone H3 Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.</p>
		<p>Western Blot analysis of MCF-7 cells using Histone H3 Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.</p>
		<p>Western Blot analysis of customer's (cat sample) using Histone H3 Polyclonal Antibody diluted at 1 : 2000 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit.</p>
		<p>Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).</p>

		<p>Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).</p>
		<p>Immunohistochemical analysis of paraffin-embedded Human testis. 1, Antibody was diluted at 1:200(4° overnight). 2, High-pressure and temperature EDTA, pH8.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 30min).</p>
	 <p>Histone H3.1 --</p> <p>(kD)</p>	<p>Western blot analysis of lysates from COLO205 cells, using Histone H3.1 Antibody. The lane on the right is blocked with the synthesized peptide.</p>

## **PRODUCT USE LIMITATION**

These products are intended for research use only.