

HIST1H3A Antibody, Rabbit PAb, Antigen Affinity Purified



Sino Biological
Biological Solution Specialist

Catalog Number: 11231-T62

GENERAL INFORMATION	
Immunogen:	Recombinant Human / Mouse HIST1H3A Protein (Catalog#11231-HNAE)
Preparation	Produced in rabbits immunized with purified, recombinant Human / Mouse HIST1H3A (rh HIST1H3A; Catalog#11231-HNAE; NP_003520.1; Met1-Ala136). HIST1H3A specific IgG was purified by Human / Mouse HIST1H3A affinity chromatography.
Ig Type:	Rabbit IgG
Specificity:	Human HIST1H3A
Formulation:	0.2 µm filtered solution in PBS
Storage:	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.
Alternative Names:	H3/A,H3FA,HIST1H3A,HIST1H3B,HIST1H3C,HIST1H3D,HIST1H3E,HIST1H3F,HIST1H3G,HIST1H3H,HIST1H3I,HIST1H3J
APPLICATIONS	
Applications:	WB,ELISA,IHC-P,ICC/IF,IP
RECOMMENDED CONCENTRATION	
IHC-P	IHC-P: 1:500-1:2000
ICC/IF	ICC/IF: 1:300-1:10000
Western Blot	WB: 1:500-1:2000
Immunoprecipitation	IP:5-10 µL/mg of lysate
ELISA	ELISA: 1:5000-1:10000 This antibody can be used at 1:5000-1:10000 with the appropriate secondary reagents to detect Human / Mouse HIST1H3A.

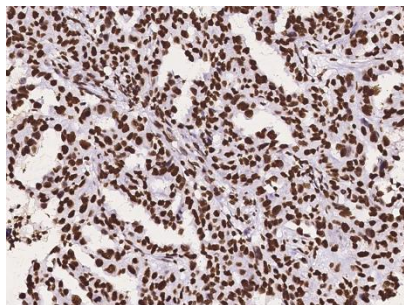
Please Note: Optimal concentrations/dilutions should be determined by the end user.

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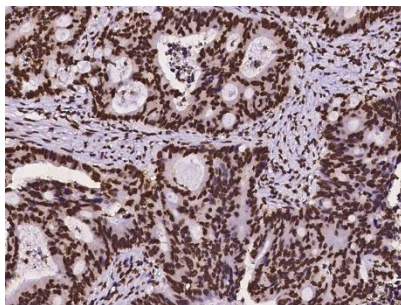


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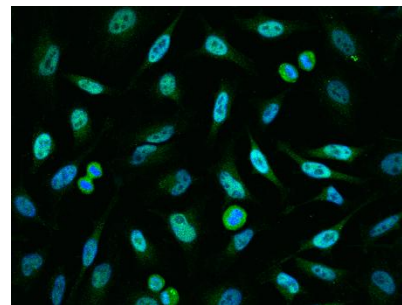
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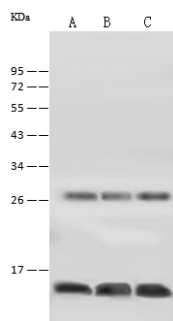
Immunohistochemical staining of human H3A in human breast carcinoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunohistochemical staining of human H3A in human colon carcinoma with rabbit polyclonal antibody at 1:1000 dilution, formalin-fixed paraffin embedded sections.



Immunofluorescence staining of H3A in HeLa cells. Cells were fixed with 4% PFA, permeabilized with 0.1% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human H3A polyclonal antibody (dilution ratio 1:1000) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green) and counterstained with DAPI (blue). Positive staining was localized to nucleus.



Anti-H3A rabbit polyclonal antibody at 1:500 dilution

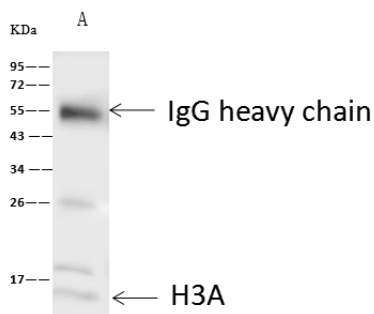
Lane A: HeLa Whole Cell Lysate
Lane B: NIH-3T3 Whole Cell Lysate
Lane C: Jurkat Whole Cell Lysate

Lysates/proteins at 30 µg per lane.

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 15 kDa
Observed band size: 15 kDa



PSMA2 was immunoprecipitated using:
Lane A: 0.5 mg HeLa Whole Cell Lysate

4 µL anti-PSMA2 rabbit polyclonal antibody and 60 µg of Immunomagnetic beads Protein A/G. Primary antibody:

Anti-PSMA2 rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution

Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 26 kDa
Observed band size: 26 kDa

Manufactured By Sino Biological Inc., FOR RESEARCH USE ONLY. NOT FOR USE IN HUMANS.

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<http://www.sinobiological.com>