

Anti-H2BC3 antibody [Mix] (STJ97064)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF
Host / Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

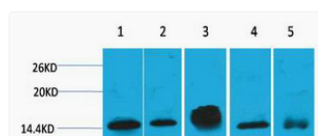
Clonality	Monoclonal
Conjugation	Unconjugated
Purification	The antibody was affinity-purified from mouse ascites by affinity-chromatography using specific immunogen.
Dilution Range	WB 1:1000-3000 IF 1:200
Formulation	Liquid in PBS pH7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Molecular Weight	Observed: 14kD
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

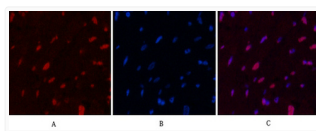
Gene ID	3018
Gene Symbol	H2BC3
UniProt ID	H2B1B_HUMAN
Specificity	The antibody detects endogenous Histone H2B protein.

ADDITIONAL INFORMATION

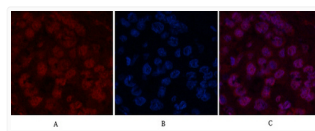
Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



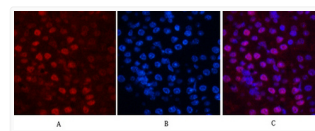
Western blot analysis of 1) Hela, 2) 3T3, 3) Raw264.7, 4) Rat Brain, 5) Rat Kidney, diluted at 1:2000. cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventibiotech, MN, USA).



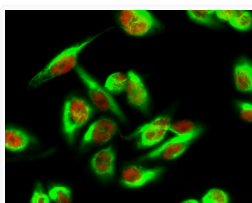
Immunofluorescence analysis of Rat-heart tissue. 1, Histone H2B monoclonal antibody (Mix) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Human-liver-cancer tissue. 1, Histone H2B monoclonal antibody (Mix) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Mouse-kidney tissue. 1, Histone H2B monoclonal antibody (Mix) (red) was diluted at 1:200 (4°C, overnight). 2, Cy3 labeled Secondary antibody was diluted at 1:300 (room temperature, 50min).3, Picture B: DAPI (blue) 10min. Picture A:Target. Picture B: DAPI. Picture C: merge of A+B



Immunofluorescence analysis of Hela cell. 1, Brp44L Polyclonal Antibody (green) was diluted at 1:200 (4°C overnight). (red) was diluted at 1:200 (4°C overnight). 2, Goat Anti Rabbit Alexa Fluor 488 Catalog: (NA was diluted at 1:1000 (room temperature, 50min). Goat Anti Mouse Alexa Fluor 594 Catalog: (NA was diluted at 1:1000 (room temperature, 50min).