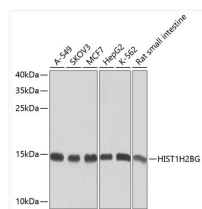
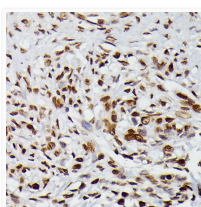


Anti-HIST1H2BG antibody (1-126 aa) (STJ11107549)

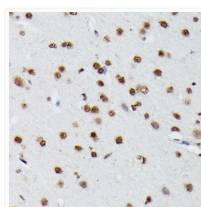
GENERAL INFORMATION	
Product Type	Primary antibodies
Applications	WB/IHC-P/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Other
PRODUCT PROPERTIES	
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 14kDa Observed Mw: 14kDa
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	3017/8339/8343/8344/8346/8347/8349
Gene Symbol	H2BC4.H2BC6.H2BC7.H2BC8.H2BC10.H2BC21
UniProt ID	H2B1C_HUMAN H2B2E_HUMAN
Immunogen Region	1-126 aa
Immunogen Sequence	MPEPAKSAPAPKKGSKKAVT KAQKKGKKRKRSRKESYSV YVYKVLKQVHPDTGISSKAM GIMNSFVNDIFERIAEASR LAHYNKRSTITSREIQTAVR LLLPGELAKHAVSEGKAVT KYTSSK
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-126 of human HIST1H2BG (P62807).
ADDITIONAL INFORMATION	
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



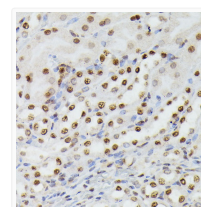
Western blot analysis of various lysates using HIST1H2BG Rabbit pAb (STJ11107549) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution.
Lysates/proteins: 25 Mu g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit
Exposure time: 1s.



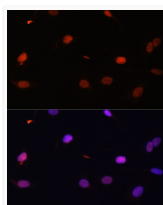
Immunohistochemistry analysis of paraffin-embedded Human oophoroma using HIST1H2BG Rabbit pAb (STJ11107549) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Rat brain using HIST1H2BG Rabbit pAb (STJ11107549) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunohistochemistry analysis of paraffin-embedded Mouse kidney using HIST1H2BG Rabbit pAb (STJ11107549) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to immunohistochemistry staining.



Immunofluorescence analysis of U-2 OS cells using HIST1H2BG Rabbit pAb (STJ11107549) at dilution of 1:100. Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (STJS001166) at 1:500 dilution. Blue: DAPI for nuclear staining.