

Anti-Histone H2B antibody (1-126) (STJ23969)
STJ23969

GENERAL INFORMATION

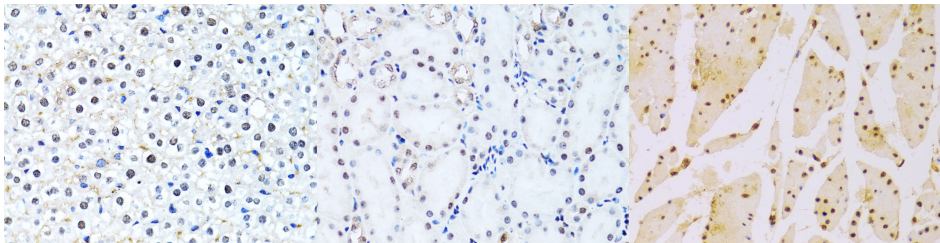
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:2000-1:10000 IHC-P:1:50-1:200 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

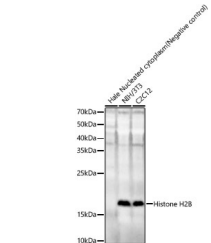
Gene ID	3017/8339/8343/8344/8346/8347 8349
Gene Symbol	H2BC4.H2BC6.H2BC7.H2BC8.H2BC10 H2BC21
Uniprot ID	H2B1C_HUMAN H2B2E_HUMAN
Immunogen	
Immunogen Region	1-126
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-100 of human Histone H2B (NP_003519.1).
Immunogen Sequence	MPEPAKSAPAPKKGSKKAVT KAQKKDGGKKRKRSRKESYSI YVYKVLQVHPDTGISSKAM GIMNSFVNDIFERIAGEASR LAHYNKRSTITSREIQTAVR



Immunohistochemistry analysis of Histone H2B in paraffin-embedded mouse liver using Histone H2B Rabbit polyclonal antibody (STJ23969) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry analysis of Histone H2B in paraffin-embedded rat kidney using Histone H2B Rabbit polyclonal antibody (STJ23969) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.

Immunohistochemistry analysis of Histone H2B in paraffin-embedded human esophagus using Histone H2B Rabbit polyclonal antibody (STJ23969) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with immunohistochemistry staining protocol.



Western blot analysis of various lysates, using Histone H2B Rabbit polyclonal antibody (STJ23969) at 1:10000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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