

Anti-Histone H2B antibody (1-100) (STJ11100261)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat/Other

PRODUCT PROPERTIES

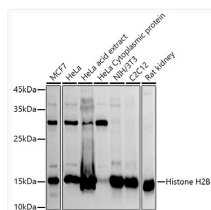
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:1000 ELISA:Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.05% Proclin300, 50% Glycerol, pH 7.3.
Isotype	IgG
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	1-100
Immunogen Sequence	MPEPAKSAPAPKKGSKKAVT KAQKKDGGKKRKRSRKESYSI VYVKVLKQVHPDTGISSKAM GIMNSFVNDIFERIAGEASR LAHYNKRSITTSREIQTAVR
Specificity	A synthetic peptide corresponding to a sequence within amino acids 1-100 of human Histone H2B (NP_003519.1).

ADDITIONAL INFORMATION

Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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Western blot analysis of various lysates using Histone H2B Rabbit polyclonal antibody (STJ11100261) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 30s.