

Anti-Histone H1 antibody (1-194) (STJ28998)
STJ28998

GENERAL INFORMATION

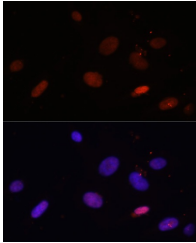
Product Type	Primary antibodies
Short Description	
Applications	WB/IHC-P/IF/ICC/ELISA
Host/Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

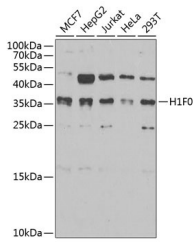
Clonality	Polyclonal
Clone ID	
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution	WB:1:500-1:2000
Range	IHC-P:1:100-1:200 IF/ICC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.
Isotype	IgG
Storage	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
Instruction	

TARGET INFORMATION

Gene ID	3005
Gene Symbol	H1-0
Uniprot ID	H10_HUMAN
Immunogen	
Immunogen Region	1-194
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-194 of human H1F0 (NP_005309.1).
Immunogen Sequence	MTENSTSAAPAAKPKRAKASK KSTDHPKYSDMIVAAIQAEK NRAGSSRQSIQKYIKSHYKV GENADSQIKLSIKRLVTTGV LKQTKGVGASGSFRLAKSDE PKKSVAFKKTKEIKKVATP KKASKPKKAASKAPTCKPKA TPVKKAKKKLAATPKKAKKP KTVKAKPVKASKPKKAKPVK PKAKSSAKRAGKKK



Immunofluorescence analysis of U-2 OS cells using Histone H1.0 antibody (STJ28998) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of extracts of various cell lines, using Histone H1.0 antibody (STJ28998) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJS000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.