Anti-Histone H3 Rabbit pAb

Purified Rabbit Polyclonal Antibody

Catalog # P012360

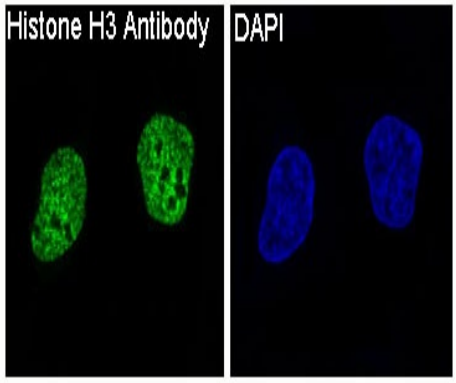
Product Information

Application	ELISA, WB, IHC-P/IF (Tissue-P), ICC/IF (Cell), ChIP
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:100; IF 1:50~1:200; ChIP 1:20
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthesized peptide derived from human Histone H3
Format	Buffer System: Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Purification: Affinity Chromatography
Storage	Shipped on wet ice. Store at -20℃. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20℃ storage.
Precautions	Anti-Histone H3 antibody is for research use only and not for use in diagnostic or therapeutic procedures.

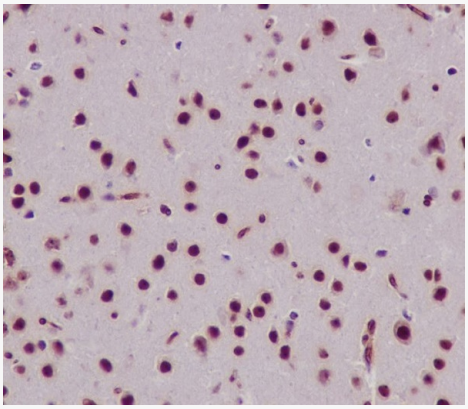
Protein Information

Synonyms	H3 histone, H3 histone
Calculated MW	Calculated MW: 15 kDa; Observed MW: 15 kDa
Uniprot ID	P68431
Gene ID	8350
Background	H3 Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template. Histones thereby play a central role in transcription regulation, DNA repair, DNA replication and chromosomal stability.

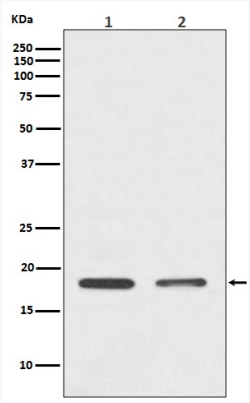
Validation Images



Immunofluorescence analysis of Histone H3 in Hela using Histone H3 antibody.



Immunohistochemistry analysis of paraffin-embedded mouse brain using Histone H3 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



Western blot analysis of Histone H3 in (1) HeLa lysates; (2) 3T3 lysates using Histone H3 antibody.