

Phospho-Histone H2A-S129 Rabbit Polyclonal Antibody

CABP1063



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:**Calculated MW:**

14kDa

Applications:

IHC

Reactivity:

Human, Rat

Protein Background

Core component of nucleosome which plays a central role in DNA double strand break (DSB) repair. 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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Immunogen information

Gene ID:

851811

Uniprot

P04911

Synonyms:

H2A1; SPT11

Antibody Information

Recommended dilutions:

IHC 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

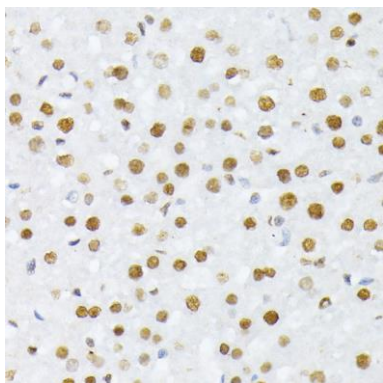
Immunogen:

A phospho synthetic peptide corresponding to residues surrounding S129 of human Histone H2A.

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Immunohistochemistry - Phospho-Histone H2A-S129
Rabbit pAb (CABP1063)