

Ubiquityl-Histone H2A-K119 Rabbit Polyclonal Antibody

CAB17952



Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

17KDa

Calculated MW:

Applications:

WB

Reactivity:

Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chromosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped around a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. H2A clustered histone (H2AC) consists of several H2A family members, which function as replication-dependent histone proteins.

Immunogen information

Gene ID:

3012/8335

Uniprot

P04908

Synonyms:

HIST1H2AB

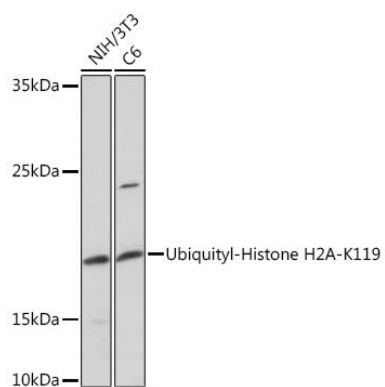
Immunogen:

A synthetic peptide of human HIST1H2AB.

Storage:

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

Product Images



Western blot - Ubiquityl-Histone H2A-K119 Rabbit pAb (CAB17952)