
Product Information

Size:

50ug

Protein Background:

Variant histone H2A which replaces conventional H2A in a subset of nucleosomes where it represses transcription. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a template.

Reactivity:

Human

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. May be involved in stable X chromosome inactivation.

Source:

Rabbit

Gene ID:

H2AFY2

Isotype:

IgG

Uniprot**Applications:**

ELISA

Q9P0M6**Recommended dilutions:**

Core histone macro-H2A.2 (Histone macroH2A2) (mH2A2), H2AFY2, MACROH2A2

Immunogen:

Recombinant Human Core histone macro-H2A.2 protein (1-260AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images

N/A

N/A