

Product Information

Size:

50ul

Protein Background:

Histone H1 protein binds to linker DNA between nucleosomes forming the macromolecular structure known as the chromatin fiber. Histones H1 are necessary for the condensation of nucleosome chains into higher-order structured fibers. Acts also as a regulator of individual gene transcription through chromatin remodeling, nucleosome spacing and DNA methylation.

Reactivity:

Human

Source:

Rabbit

Gene ID:

HIST1H1B

Isotype:

IgG

Uniprot

P16401

Applications:

ELISA, IHC

Synonyms:

Histone H1.5 (Histone H1a) (Histone H1b) (Histone H1s-3), HIST1H1B, H1F5

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200

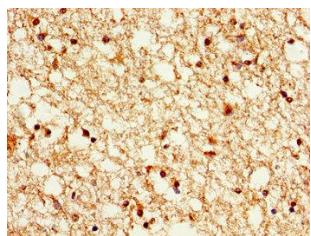
Immunogen:

Peptide sequence around site of Lys (48) derived from Human Histone H1.5.

Storage:

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

Product Images



Immunohistochemistry of paraffin-embedded human brain tissue using PACO56596 at dilution of 1:100.