
Product Information

Size:

50ug

Protein Background:

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. DNA accessibility is regulated via a complex set of post-translational modifications of histones, also called histone code, and nucleosome remodeling.

Reactivity:

Human

Source:

Rabbit

Gene ID:**Isotype:**

IgG

HIST1H2BN

Uniprot**Applications:**

ELISA, IHC

Q99877

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:100-1:1000

Histone H2B type 1-N (Histone H2B. d) (H2B/d), HIST1H2BN, H2BFD

Immunogen:

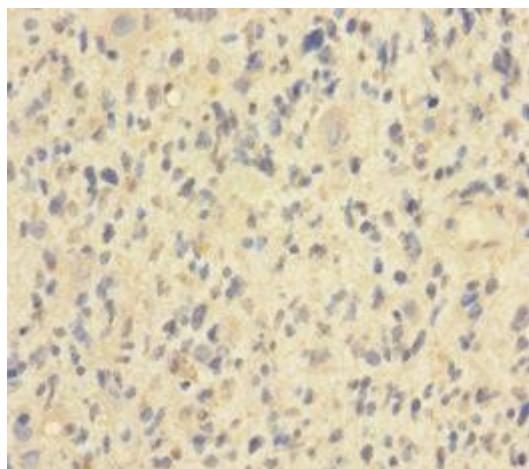
Recombinant Human Histone H2B type 1-N protein (2-126AA).

Synonyms:

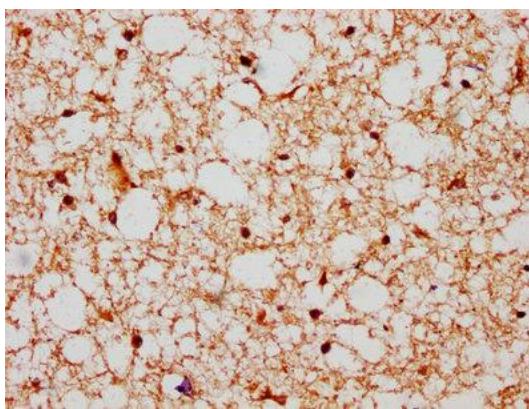
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Storage:

Product Images



Immunohistochemistry of paraffin-embedded human glioma using PACO40210 at dilution of 1:100.



IHC image of PACO40210 diluted at 1:600 and staining in paraffin-embedded human brain tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4°C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.