

HIST1H2BD Antibody



PACO45898

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, IHC:1:20-1:200,
IF:1:50-1:200

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.

Gene ID:

HIST1H2BD

Uniprot

P58876

Synonyms:

Histone H2B type 1-D (HIRA-interacting protein 2) (Histone H2B.1 B) (Histone H2B. b) (H2B/b), HIST1H2BD, H2BFB HIRIP2

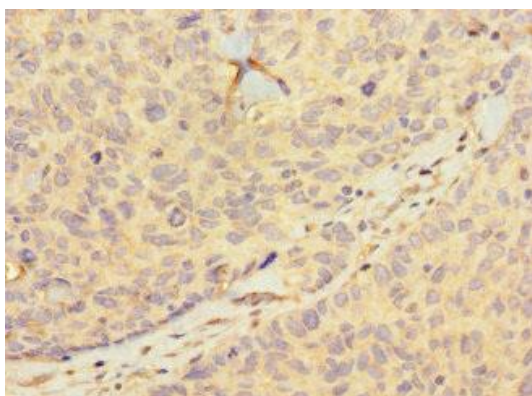
Immunogen:

Recombinant Human Histone H2B type 1-D protein (2-57AA).

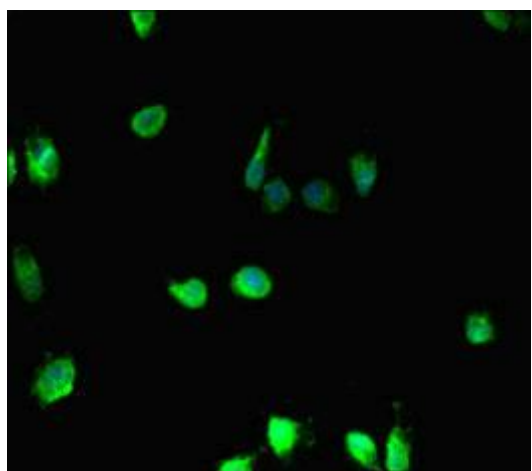
Storage:

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

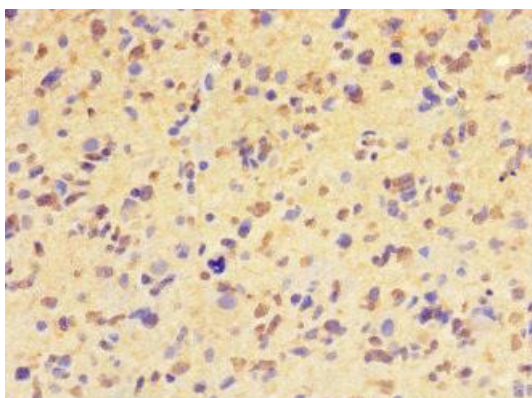
Product Images



Immunohistochemistry of paraffin-embedded human ovarian cancer using PACO45898 at dilution of 1:100.



Immunofluorescent analysis of HeLa cells using PACO45898 at dilution of 1: 100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human glioma using PACO45898 at dilution of 1:100.