

PACO27361

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF, CHIP

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
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:

HIST1H2AG

Uniprot

POC0S8

Synonyms:

Histone H2A type 1 (H2A.1) (Histone H2A/ptl), HIST1H2AG; HIST1H2AI; HIST1H2AK; HIST1H2AL; HIST1H2AM, H2AFP; H2AFC; H2AFD; H2AFI; H2AFN

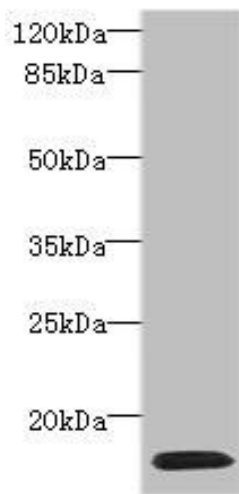
Immunogen:

Recombinant Human Histone H2A type 1 protein (2-130AA).

Storage:

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

Product Images



Western blot

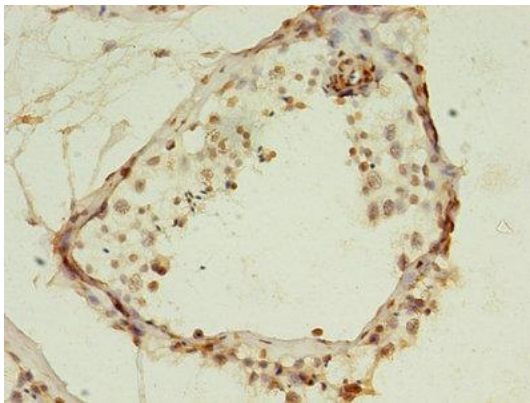
All lanes: HIST1H2AG antibody at 4 μ g/ml + HL60 whole cell lysate

Secondary

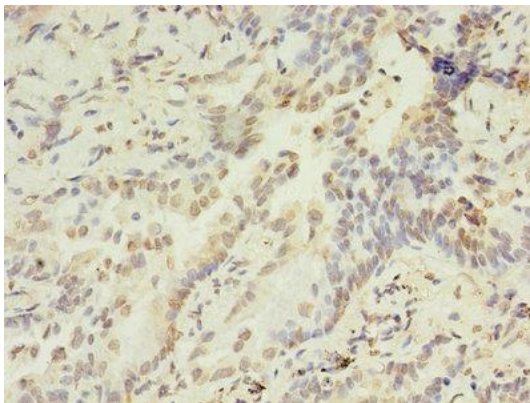
Goat polyclonal to rabbit IgG at 1/10000 dilution

Predicted band size: 15 kDa

Observed band size: 15 kDa



Immunohistochemistry of paraffin-embedded human testis tissue using PACO27361 at dilution of 1:100.



Immunohistochemistry of paraffin-embedded human lung cancer using PACO27361 at dilution of 1:100.