For Research Use Only

Histone H1 Polyclonal antibody, PBS Only

Catalog Number:18201-1-PBS

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Antibodies | ELISA kits | Proteins
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Basic Information

Catalog Number:
18201-1-PBS

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG12704

GenBank Accession Number:
BC101593

GeneID (NCBI):
3024

UNIPROT ID:
Q02539

Full Name:
histone cluster 1, H1a

Calculated MW:
215 aa, 22 kDa

Observed MW:
28 kDa, 30 kDa

Purification Method:
Antigen affinity purification

Applications

Tested Applications:
WB, IHC, IP, ELISA

Species Specificity:
human, mouse, rat

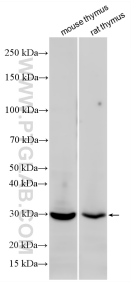
Background Information

Histone H1 is a key chromatin structural protein, which mediates higher-order chromatin folding. H1 is also emerging as an important epigenetic mark and regulator of gene expression and cellular differentiation.

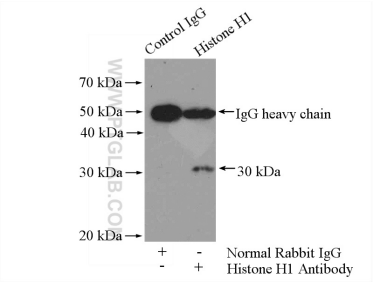
Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C
Storage Buffer:
PBS only, pH7.3

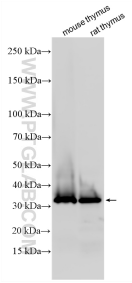
Selected Validation Data



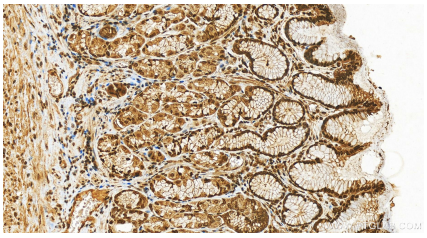
Various lysates were subjected to SDS PAGE followed by western blot with 18201-1-AP (Histone H1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18201-1-PBS in a different storage buffer formulation.



IP result of anti-Histone H1 (IP:18201-1-AP, 4ug; Detection:18201-1-AP 1:500) with mouse kidney tissue lysate 4400ug. This data was developed using the same antibody clone with 18201-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 18201-1-AP (Histone H1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 18201-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 18201-1-AP (Histone H1 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 18201-1-PBS in a different storage buffer formulation.