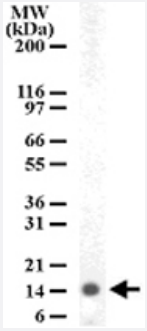
# HIST3H2A polyclonal antibody

Catalog # PAB0185 Size 100 ug

## Applications




### Western Blot (Cell lysate)

Western blot analysis of HIST3H2A in human PBMC lysate with HIST3H2A polyclonal antibody (Cat # PAB0185) .

## Specification

| | |
|---|---|
| **Product Description** | Rabbit polyclonal antibody raised against synthetic peptide of HIST3H2A. |
| **Immunogen** | A mixture of synthetic peptides corresponding to amino acids 1-5 and 81-96 of human HIST3H2A. |
| **Host** | Rabbit |
| **Reactivity** | Human |
| **Form** | Liquid |
| **Recommend Usage** | The optimal working dilution should be determined by the end user. |
| **Storage Buffer** | In PBS (0.05% BSA, 0.05% sodium azide) |
| **Storage Instruction** | Store at 4°C. For long term storage store at -20°C.<br>Aliquot to avoid repeated freezing and thawing. |
| **Note** | This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only. |

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## Applications

- Western Blot (Cell lysate)

  Western blot analysis of HIST3H2A in human PBMC lysate with HIST3H2A polyclonal antibody (Cat # PAB0185) .

## Gene Info — HIST3H2A

| | |
|---|---|
| **Entrez GeneID** | 92815 |
| **Gene Name** | HIST3H2A |
| **Gene Alias** | MGC3165 |
| **Gene Description** | histone cluster 3, H2a |
| **Gene Ontology** | Hyperlink |
| **Gene Summary** | Histones are basic nuclear proteins that are responsible for the nucleosome structure of the chro mosomal fiber in eukaryotes. Nucleosomes consist of approximately 146 bp of DNA wrapped aro und a histone octamer composed of pairs of each of the four core histones (H2A, H2B, H3, and H 4). The chromatin fiber is further compacted through the interaction of a linker histone, H1, with the DNA between the nucleosomes to form higher order chromatin structures. This gene is intronless and encodes a member of the histone H2A family. Transcripts from this gene contain a palindrom ic termination element. [provided by RefSeq |
| **Other Designations** | OTTHUMP00000037948\|histone 3, H2a\|histone H2a |

## Pathway

- Systemic lupus erythematosus

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