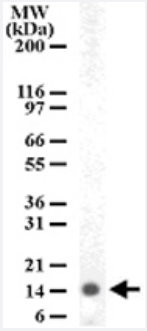
HIST3H2A polyclonal antibody

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. 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.

Copyright © 2023 Abnova Corporation. All Rights Reserved.

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

Copyright © 2023 Abnova Corporation. All Rights Reserved.