



Anti-HIST1H2AK (internal region) polyclonal antibody (DPABH-00955)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	Synthetic peptide from an internal sequence of the Human HIST1H2AK protein (P0C0S8).
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen
Conjugate	Unconjugated
Applications	IHC-P
Format	Liquid
Size	100 µg
Buffer	pH: 7.40; Constituents: PBS, 50% Glycerol, 0.88% Sodium chloride. Note: PBS without calcium and magnesium
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Stable for 12 months at -20°C

BACKGROUND

Introduction	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
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thereby play a central role in transcription regulation, DNA repair, DNA replic

Keywords

H2A histone family, member P; H2A.1; H2A.1b; H2A/n; H2A/p; H2A1; H2AF; H2AFC; H2AFD
ANDHIST1H2AL; H2AFD; H2AFI; H2AFN ANDHIST1H2AG; H2AFN; H2AFP; HIST1H2AI;
HIST1H2AJ; HIST1H2AK; HIST1H2AL; HIST1H2AM; Histone 1, H2ag; Histone cluster 1, H2ag;
Histone H2A

GENE INFORMATION

Entrez Gene ID

[8330](#)

UniProt ID

[A4FTV9](#)
