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Datasheet for ABIN7155362

anti-HIST1H2AB antibody (AA 2-121) (Biotin)

Overview

Quantity:	100 µg
Target:	HIST1H2AB
Binding Specificity:	AA 2-121
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AB antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone H2A type 1-B/E protein (2-121AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIST1H2AB
Alternative Name:	HIST1H2AB (HIST1H2AB Products)
Background:	Background: Core component of nucleosome. Nucleosomes wrap and compact DNA into chromatin, limiting DNA accessibility to the cellular machineries which require DNA as a

Target Details

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.

Aliases: H2a 615 antibody, H2A antibody, H2A GL101 antibody, H2A histone family member A antibody, H2A.1 antibody, H2A.2 antibody, H2A/a antibody, H2A/m antibody, H2A/O antibody, H2A/q antibody, H2A1B_HUMAN antibody, H2AFA antibody, H2AFE antibody, H2AFL antibody, H2AFM antibody, H2AFO antibody, H2AFQ antibody, HIST1H2AE antibody, HIST1H2AJ antibody, HIST2H2AA antibody, HIST2H2AA3 antibody, HIST2H2AB antibody, HIST2H2AC antibody, Histone 1 H2ae antibody, Histone 2 H2aa3 antibody, Histone 2 H2ab antibody, Histone 2 H2ac antibody, Histone H2A type 1 B antibody, Histone H2A type 1 C antibody, Histone H2A type 1 E antibody, Histone H2A type 1 J antibody, Histone H2A type 1-B/E antibody, Histone H2A.2 antibody, Histone H2A/a antibody, Histone H2A/m antibody, MGC74460 antibody

UniProt: [P04908](#)

Pathways: [Telomere Maintenance](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.