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Datasheet for ABIN7155430
anti-HIST2H3A antibody (AA 108-136) (Biotin)

Overview

Quantity:	100 µg
Target:	HIST2H3A
Binding Specificity:	AA 108-136
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST2H3A antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone H3.2 protein (108-136AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIST2H3A
Alternative Name:	HIST2H3A (HIST2H3A 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: HIST2H3A, antibody, HIST2H3C antibody, H3F2 antibody, H3FM, antibody, HIST2H3D antibody, Histone H3.2 antibody, Histone H3/m antibody, Histone H3/o antibody

UniProt: [Q71DI3](#)

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.