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Datasheet for ABIN7155366
anti-HIST1H2AC antibody (AA 2-130) (Biotin)

Overview

Quantity:	100 µL
Target:	HIST1H2AC
Binding Specificity:	AA 2-130
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AC antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Histone H2A type 1-C protein (2-130AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	HIST1H2AC
Alternative Name:	HIST1H2AC (HIST1H2AC 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: HIST1H2AC antibody, H2AFL antibody, Histone H2A type 1-C antibody, Histone H2A/I antibody

UniProt: [Q93077](#)

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.