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Datasheet for ABIN7115058
anti-HIST3H2A antibody

Overview

Quantity:	100 µg
Target:	HIST3H2A
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST3H2A antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	histone cluster 3, H2a
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	HIST3H2A
Alternative Name:	HIST3H2A (HIST3H2A Products)
Background:	Synonyms: Background: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 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-

Target Details

translational modifications of histones, also called histone code, and nucleosome remodeling.

Molecular Weight: 16 kDa

Gene ID: 92815

UniProt: [Q7L7L0](#)

Application Details

Application Notes: WB: 1:500-1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months
