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Datasheet for ABIN7115057  
**anti-HIST1H2AC antibody**

### Overview

Quantity:	100 µg
Target:	HIST1H2AC
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This HIST1H2AC antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

### Product Details

Immunogen:	histone cluster 1, H2ac
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	HIST1H2AC
Alternative Name:	HIST1H2AC ( <a href="#">HIST1H2AC Products</a> )
Background:	Synonyms:H2AFL 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

## Target Details

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

Molecular Weight: 17 kDa

Gene ID: 8334

UniProt: [Q93077](#)

## Application Details

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Application Notes: WB: 1:200-1:1000

Restrictions: For Research Use only

## Handling

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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